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# INTRODUCTION

The Customs Modernization Act, included as part of the North American Free Trade Agreement (NAFTA) Implementation Act (Public Law 103-182), mandated that the United States Customs Service (Customs) provide an annual report on the status of trade compliance. To gather data for this report, Customs conducts a Compliance Measurement (CM) annually to survey the universe of all import transactions during the fiscal year (FY). This report contains the results of that effort for FY 1998.

Trade-related activities of Customs have been shaped by The Customs Modernization Act. As a result of the Act, Customs now shares responsibility with the importing community for achieving maximum compliance with United States trade laws and regulations, and importers must demonstrate reasonable care to comply with such laws. This requires Customs to engage both “informed compliance” to provide importers with compliance information and “enforced compliance” when such information is not utilized with measurable care.

In FY 1998, Customs processed \$897 billion in import transactions. This represents more than a 100 percent growth over ten years, while resources remained relatively static. It is becoming more critical that objective information about trade compliance be available for Customs to efficiently manage the workload and address emerging trade issues. Customs recognizes the urgent need to maximize efficiency.

In recognition of these facts, Customs has formalized a “Trade Compliance Risk Management Process” which is being built upon throughout FY 1999. This process allows Customs to efficiently respond to the statistics contained in this report. An overview of the process is provided after this introduction.

After the overview, this report includes the following:

- Overall highlights of FY 1998 compliance measurement and summary tables on specific import areas.
- A section containing an in-depth explanation of sampling methodologies.
- Two sections containing detailed compliance measurement statistical tables.
- A section containing compliance percentages based on the newly defined significance of discrepancy.
- A section containing NAFTA compliance measurement methodologies and results.

## **U.S. CUSTOMS RISK MANAGEMENT OVERVIEW**

Worldwide, Customs Administrations are now asking: Do we want to use our finite resources to perform limited reviews on 100 percent of imports, or would it be more effective to perform extensive, thorough reviews on a smaller percentage of imports? Do we assume that all importers, and therefore all importations, are somehow deficient and result in a loss of revenue or present a threat to the government and public? Or, do we accept, based on our own experiences, that some importers and some imports present a much more significant risk than others?

The key word here is “risk”. Customs administrations must focus on what presents the greatest risk of loss to the government and public. Customs has accepted the fact that many importers have a record of complying with import laws and do not present a risk that justifies a significant allocation of resources. This logic leads to performing a risk analysis or risk assessment to determine who and what merits attention. Risk increases with lack of knowledge. The purpose of Risk Management is to close the gap between the known and unknown.

Risk is characterized by the fact that: it is usually partially unknown - if we were 100 percent sure of the compliance or non-compliance of every shipment, Customs' job would be easy; it changes with time - as trade laws, importers, and industries change; and it is manageable - Customs can confront and take action on non-compliance.

Risk management is a method of managing that concentrates on identifying and controlling events that have the potential to cause significant problems. In Customs trade terms, that means identifying those imports that represent the greatest risk of non-compliance so that we can focus our resources in those areas.

The U.S. Customs Risk Management Process for trade consists of four key steps:

1. Collect Data and Information
2. Analyze and Assess Risk
3. Prescribe Action
4. Track and Report

Established programs such as Account Management, Compliance Measurement, Compliance Assessment, and Enforcement Evaluation Teams are critical components of Customs risk management. However, to be most effective, Customs Risk Management Process must be formal, systematic, and applied in a disciplined manner. Each person involved in the importation of goods into the commerce of the United States is part of the Customs Risk Management Process.

### **Collect Data And Information (Step 1)**

Proper risk management requires a systematic approach to collecting data.

The following questions should be answered in this step: Are collection methods statistically valid? Are these negative trends or forecasts? What can we learn from past experience? Risks cannot be assessed or managed until data is collected and the risks can be identified and described.

Compliance Measurement is a key tool in this stage of the process. Customs allocates a portion of its finite resources available for cargo examinations and document reviews for this statistically based program. This allows Customs to estimate the compliance level of all importations, dramatically increasing the value of the information collected from such resource deployment.

### **Analyze and Assess Risk (Step 2)**

The next step is to analyze the data and determine the likelihood of non-compliance.

Customs knows that the majority of imports entering the country are compliant (see tables in subsequent sections). Customs also knows the compliance rate for various industries, specific commodities, and certain importers. Analyzing these historical data and trends, and applying definitions of significance and materiality, allow Customs to narrow its focus on two areas of the greatest potential risk.

The key components of Customs' risk analysis and assessment are: the highly specialized knowledge and experience of its employees, Compliance Risk Categories, Enforce Impact Levels, Compliance Measurement Significance Definitions, (see Section IV) and Compliance Assessment Materiality. Customs has also developed a complete set of sophisticated automated tools such as the Customs Automated Port Profile System (CAPPS), the Trend Analysis and Analytical Selectivity Program (TAP), and the Account Activity Tool (AAT).

### **Prescribe Action (Step 3)**

Once a potential risk has been identified and analyzed, it is time to design the appropriate action and dedicate necessary resources.

This step requires two distinct actions: (1) identifying the cause of the risk, such as an importer's lack of knowledge, complex trade laws, or willful disregard for importer laws; and (2) designing an action plan and assigning resources to address that risk.

Involvement of skilled personnel and managers that control the resources is crucial here. A wide selection of tools that can address specific causes of non-compliance is also advantageous. The primary components of this step are informed compliance and enforced compliance.

#### **Track and Report (Step 4)**

Once the appropriate action is designed, ownership for that action must be assigned and its results must be tracked and fed back into the Risk Management Process. Ensuring that actions are implemented and reporting their results are critical to the cycle of identifying and eliminating future risk.

In Customs, Enforcement Evaluation Teams (EETs), the Strategic Planning Board (SPB), and account managers ensure that responsibility is assigned and accepted for all actions. EETs and the SPB meet regularly to track the progress of local and national actions. Compliance Assessment Teams (CATs) conduct follow-up verifications with companies to ensure compliance improvement plans were effectively implemented and account managers meet regularly with their accounts to ensure implementation of account action plans and track compliance progress.

#### **Continuous Risk Management**

As stated previously, to be most effective, Customs' Risk Management Process must be formal, systematic, and applied in a disciplined manner. Since risk is never absolutely known, and because risk can change over time, results and experience must be fed back into the process to narrow the knowledge gap and better predict future risk.

Customs will be publishing a full document on the Trade Compliance Risk Management Process in early 1999. Adherence to the process allows Customs to maximize the utilization of the data contained in this report.

## **FY 1998 COMPLIANCE MEASUREMENT HIGHLIGHTS**

- **Nationwide port of entry compliance was 81 percent in FY 1998.**
- **Primary Focus Industry compliance as a whole was 84 percent.**
- **Classification remained the most frequent discrepancy type with a discrepancy rate of 12 percent on all transactions, and marking was the next most frequent discrepancy type with a discrepancy rate of 3 percent.**
- **For the first time in FY 1998, significant discrepancies were defined. Alternative compliance percentages were calculated using an internal definition for significant discrepancies based on lines and value of lines.**
- **The compliance percentage for all transactions using the significant discrepancy definition was 89 percent.**
- **The estimated total net underpayment due to improper duty, fee and tax payment was \$343 million in FY 1998.**
- **Compliance of Mexico-origin commodities was approximately 88 percent, which is seven percent higher than overall compliance of all import transactions. Mexico is one of the most compliant countries of origin among the United States' major trade partners.**
- **Compliance of Canada-origin commodities was approximately 74 percent, which is seven percent lower than overall compliance of all import transactions. Canada is one of the least compliant countries of origin among the United States' major trade partners.**
- **A separate NAFTA Compliance Measurement with detailed verifications yielded a compliance rate of 94 percent.**

**Table 1. FY 1998 Compliance Rate, Total Discrepant Lines and Total Net Underpayment by Primary Focus Industry (PFI)**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>Overall Disc Lines</b>	<b>Classification Disc Lines</b>	<b>Total Net Underpayment</b>
<b>ACS Cargo Release (CR)</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>4,452,079</b>	<b>2,714,986</b>	<b>297,327,897</b>
<b>CR: Non PFI</b>	<b>44,104</b>	<b>14,541,425</b>	<b>81.16%</b>	<b>2,739,033</b>	<b>1,766,274</b>	<b>167,582,305</b>
<b>CR: All PFI Combined</b>	<b>29,762</b>	<b>10,662,867</b>	<b>83.93%</b>	<b>1,713,046</b>	<b>948,713</b>	<b>129,745,592</b>
ADVANCED DISPLAYS	462	189,373	86.07%	26,383	12,489	4,338,211
AGRICULTURE	7,843	2,190,626	87.47%	274,529	115,060	9,946,431
AUTO & TRUCK PARTS	2,660	1,899,473	81.16%	357,896	246,738	5,383,282
AUTOMOBILES	318	67,354	86.82%	8,881	7,387	167,216
BEARINGS	245	142,373	82.03%	25,591	16,408	1,043,295
BOARD LEVEL PRODUCTS	1,631	1,070,780	81.63%	196,666	96,019	7,012,869
FASTENERS	206	191,335	85.62%	27,510	18,406	600,092
FOOTWEAR	1,129	494,999	87.14%	63,667	42,203	47,181,907
MANUFACTURING EQUIP	1,570	293,263	75.44%	72,022	53,709	4,297,551
STEEL MILL PRODUCTS	2,320	335,459	78.68%	71,516	38,734	13,805,160
TELECOMMUNICATIONS	1,202	568,353	74.70%	143,800	96,922	7,474,375
TEXTILES & PRODUCTS	4,952	893,496	82.53%	156,087	83,444	16,527,708
TRUCKS	122	17,919	88.05%	2,141	1,499	216,567
WEARING APPAREL	5,102	2,308,064	87.59%	286,356	119,697	11,750,927

**Notes:**

1. Primary Focus Industries (PFI) are defined based on ranges of Harmonized Tariff Schedule numbers. PFI is only defined for ACS cargo release, not for line release.
2. Total Net Underpayment refers to the difference between the revenue owed and revenue originally overpaid due to noncompliance. The gross revenue owed figure was \$ 434 million: \$388 million for ACS cargo release and \$46 million for line release.

**Table 2. FY 1998 Compliance Rate, Total Discrepant Lines and Total Net Underpayment by Harmonized Tariff Schedule (HTS) Section**

<u>Section Number</u>	<u>Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>Overall Disc Lines</u>	<u>Classification Disc Lines</u>	<u>Total Net Underpayment</u>
<b>A. ACS Cargo Release</b>							
	<b>All Sections Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>4,452,079</b>	<b>2,714,986</b>	<b>297,327,897</b>
1	Animals, Animal Products	1,548	450,037	86.02%	62,899	27,820	763,953
2	Vegetable Products	3,265	1,016,503	87.58%	126,285	41,742	867,421
4	Foodstuffs, Beverages, Tobacco	2,835	702,409	88.43%	81,240	43,999	7,611,919
6	Chemical Products	5,597	721,411	82.41%	126,916	75,387	16,765,126
7	Plastic and Rubber	3,301	1,111,828	79.35%	229,625	167,582	6,746,743
8	Leathers, Fur-skins	847	383,002	84.24%	60,365	39,633	12,161,922
9	Wood Products	1,567	442,847	81.00%	84,144	56,193	10,159,527
10	Pulp Products	2,194	516,535	75.83%	124,849	86,890	4,000,080
11	Textiles	9,375	2,974,513	86.30%	407,496	183,177	22,110,114
12	Footwear, Headgear	1,851	626,879	86.25%	86,180	53,067	48,219,295
13	Plastic, Glass, and Products	2,678	593,717	82.13%	106,082	68,905	618,029
14	Precious Stone and Metal	1,120	427,501	84.67%	65,536	34,084	10,114,715
15	Base Metals and Articles	8,251	1,824,091	79.33%	376,987	247,378	19,608,808
16	Machinery, Elect Equipment	17,120	7,081,947	80.36%	1,390,561	870,456	86,282,348
17	Transportation Equipment	2,582	1,215,965	79.21%	252,789	181,267	5,936,396
18	Hi-Tech Equipment/Instruments	4,579	1,415,173	81.53%	261,399	149,837	19,286,076
20	Misc Manufactured Articles	3,065	1,787,840	81.07%	338,442	198,013	29,129,160
22	Special Legislation	802	1,742,915	86.34%	238,092	169,881	16,368,828
<b>B. Line Release</b>							
	<b>All Sections Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>1,138,076</b>	<b>812,082</b>	<b>45,906,671</b>
4	Foodstuffs, Beverages, Tobacco	578	263,676	82.94%	44,973	29,421	351,315
6	Chemical Products	648	287,505	88.95%	31,778	12,791	218,474
7	Plastic and Rubber	548	296,971	74.24%	76,490	56,924	357,270
9	Wood Products	359	514,254	80.91%	98,186	38,643	0
10	Pulp Products	586	610,515	81.14%	115,131	74,304	0
15	Base Metals and Articles	1,299	579,988	71.95%	162,700	130,841	1,710,008
16	Machinery, Elect Equipment	1,296	414,538	81.78%	75,516	59,825	161,178
17	Transportation Equipment	579	741,240	56.83%	319,975	267,248	43,066,772
20	Misc Manufactured Articles	302	283,210	73.40%	75,347	43,183	0

**Notes:**

1. Only those HTS Sections with an estimated population of at least 200,000 lines were listed. More detailed statistics can be found in Sections II and III of this report.
2. Total Net Underpayment refers to the difference between the revenue owed and revenue originally overpaid due to noncompliance. The gross revenue owed figure was \$ 434 million: \$388 million for ACS cargo release and \$46 million for line release.



**Table 3. FY 1998 Compliance Rate, Total Discrepant Lines and Total Net Underpayment by Harmonized Tariff Schedule (HTS) Chapter**

<u>Chapter Number</u>	<u>Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>Overall Disc Lines</u>	<u>Classification Disc Lines</u>	<u>Total Net Underpayment</u>
<b>A. ACS Cargo Release</b>							
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>4,452,079</b>	<b>2,714,986</b>	<b>297,327,897</b>
3	Fish	636	309,412	85.21%	45,747	17,948	26,174
6	Live Trees, Plants	260	316,772	81.45%	58,771	13,420	316,996
7	Vegetables	1,022	386,691	92.76%	27,985	9,671	9,668,289
22	Beverages	454	291,637	93.64%	18,542	4,677	4,156,718
39	Plastics	2,268	744,886	78.20%	162,352	117,578	4,279,901
40	Rubber	1,033	366,942	81.67%	67,273	50,004	2,466,842
42	Articles of Leather	567	336,846	84.16%	53,369	35,858	12,206,348
44	Articles of Wood	1,383	407,043	81.64%	74,753	50,892	10,159,742
48	Paper Products	1,374	259,392	78.46%	55,886	38,353	1,973,597
49	Printed Books	628	223,373	72.32%	61,832	43,079	2,015,929
61	Knitted Apparel	2,540	952,297	85.63%	136,801	64,901	8,226,469
62	Non-Knitted Apparel	2,232	1,267,523	89.27%	136,038	48,693	13,619,610
63	NSPF Textile Articles	783	201,054	86.16%	27,827	11,976	2,245,484
64	Footwear	1,129	494,999	87.14%	63,667	42,203	47,181,907
69	Ceramic Products	957	246,346	82.33%	43,523	30,562	1,318,121
70	Glassware	1,008	221,865	81.65%	40,706	24,988	9,396,753
71	Precious Metals/Stones	1,120	427,501	84.67%	65,536	34,084	10,114,715
72	Iron, Steel	2,026	282,408	77.56%	63,365	35,287	6,804,207
73	Steel Articles	2,168	714,256	79.74%	144,679	101,241	8,333,177
82	Tools	1,237	305,672	80.41%	59,883	38,709	88,417
83	Misc Metal Articles	790	234,127	79.52%	47,949	30,044	946,761
84	Mechanical Apparatus	9,468	3,337,908	79.81%	674,026	421,361	50,992,575
85	Electrical Equipment	7,652	3,744,039	80.86%	716,534	449,095	35,289,773
87	Vehicles	1,985	1,089,022	79.82%	219,778	156,473	5,478,683
90	Hi-Tech Instruments	3,618	1,030,667	80.95%	196,304	114,019	15,920,367
91	Clocks, Watches	631	342,327	82.97%	58,293	31,266	3,330,209
94	Furniture	1,047	969,550	81.20%	182,239	100,479	18,070,617
95	Toys, Games	1,288	656,408	80.72%	126,562	82,565	3,837,412
98	Special Class Prov.	776	1,733,983	86.38%	236,117	169,881	16,368,828
<b>B. Line Release</b>							
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>1,138,076</b>	<b>812,082</b>	<b>45,906,671</b>
39	Plastics	370	202,150	74.30%	51,946	36,510	291,287
44	Articles of Wood	359	514,254	80.91%	98,186	38,643	0
48	Paper Products	442	483,075	83.25%	80,925	49,402	0
84	Mechanical Apparatus	861	259,899	79.17%	54,127	41,572	161,178
87	Vehicles	476	718,528	56.06%	315,707	263,806	43,066,772
94	Furniture	221	258,852	72.21%	71,946	41,460	0

**Notes:**

1. Only those HTS Chapters with an estimated population of at least 200,000 lines were listed. More detailed statistics can be found in Sections II and III of this report.

**Table 4. FY 1998 Compliance Rate, Total Discrepant Lines and Total Net Underpayment by Harmonized Tariff Schedule (HTS) Heading (4-Digit)**

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>Overall Disc Lines</u>	<u>Classification Disc Lines</u>	<u>Total Net Underpayment</u>
<b>A. ACS Cargo Release</b>						
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>4,452,079</b>	<b>2,714,986</b>	<b>297,327,897</b>
0603	77	276,698	81.82%	50,309	10,780	0
3926	241	246,067	75.72%	59,753	47,591	883,140
4202	241	237,494	83.69%	38,737	27,634	6,027,080
6110	351	326,097	92.20%	25,440	11,916	-5,811,676
6204	325	405,253	92.86%	28,942	6,334	0
6403	405	271,301	86.26%	37,289	23,506	23,020,175
7113	275	214,154	82.34%	37,828	18,052	134,215
8471	1,014	555,911	77.64%	124,303	59,074	5,831,931
8473	731	501,030	77.90%	110,740	62,050	9,022,868
8481	226	241,981	81.29%	45,285	34,160	217,742
8483	261	215,661	79.19%	44,877	27,370	1,430,499
8504	293	289,767	82.26%	51,401	25,918	260,783
8536	249	385,063	78.43%	83,054	61,457	885,484
8542	701	569,328	87.17%	73,019	29,947	4,582,932
8544	335	269,385	78.57%	57,729	41,161	147,395
8708	746	872,046	78.20%	190,139	135,069	3,830,686
9102	158	254,236	84.97%	38,210	19,936	9,843,627
9401	229	232,141	80.67%	44,862	17,798	1,504,917
9403	343	546,808	81.01%	103,841	58,985	8,062,216
9503	319	322,889	78.77%	68,558	48,150	438,449
9801	549	1,537,673	86.03%	214,849	169,086	16,368,828
<b>B. Line Release</b>						
<b>Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>1,138,076</b>	<b>812,082</b>	<b>45,906,671</b>
4407	130	347,311	80.77%	66,791	21,373	0
8708	249	665,235	53.82%	307,237	259,148	43,061,248

**Notes:**

1. Only those HTS Headings (4-Digit) with an estimated population of at least 200,000 lines were listed. More detailed statistics can be found in Sections II and III of this report.

**Table 5. FY 1998 Compliance Rate, Total Discrepant Lines and Total Net Underpayment by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>Overall Disc Lines</u>	<u>Classification Disc Lines</u>	<u>Total Net Underpayment</u>
<b>A. ACS Cargo Release</b>							
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>4,452,079</b>	<b>2,714,986</b>	<b>297,327,897</b>
CA	CANADA	11,480	3,041,307	73.34%	810,725	612,965	14,141,542
CH	SWITZERLAND	1,158	316,077	84.01%	50,530	33,586	1,144,946
CN	CHINA	6,859	2,508,580	82.21%	446,343	288,443	81,598,540
CO	COLOMBIA	222	218,433	85.99%	30,609	7,220	0
DE	GERMANY	5,044	1,479,789	81.32%	276,490	162,364	27,496,158
ES	SPAIN	721	211,439	80.26%	41,746	25,311	605,666
FR	FRANCE	2,523	711,275	82.01%	127,939	69,486	3,537,937
GB	UNITED KINGDOM	3,881	1,088,622	79.31%	225,200	135,002	14,040,405
HK	HONG KONG	1,213	516,835	82.39%	91,033	47,476	9,142,894
ID	INDONESIA	741	272,924	82.05%	48,985	18,271	2,129,525
IN	INDIA	1,370	413,359	84.86%	62,597	31,005	2,416,018
IT	ITALY	3,428	1,188,580	83.95%	190,777	108,912	15,683,308
JP	JAPAN	6,898	2,381,133	84.39%	371,722	256,709	10,408,390
KR	KOREA	1,902	559,827	82.54%	97,758	49,768	5,781,883
MX	MEXICO	8,373	2,781,182	87.61%	344,671	143,873	10,835,997
MY	MALAYSIA	813	416,056	88.70%	47,020	23,184	918,742
NL	NETHERLANDS	922	256,712	83.10%	43,394	20,011	4,457,951
PH	PHILIPPINES	716	333,522	89.21%	36,003	19,795	-16,963
SG	SINGAPORE	563	287,280	79.21%	59,726	28,904	5,470,925
TH	THAILAND	1,037	349,333	88.33%	40,750	24,127	4,955,020
TW	CHINA (TAIWAN)	3,612	1,340,667	78.38%	289,860	192,611	25,420,402
US	UNITED STATES	1,018	1,700,904	84.87%	257,379	189,552	3,529,060
<b>B. Line Release</b>							
	<b>All Countries</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>1,138,076</b>	<b>812,082</b>	<b>45,906,671</b>
CA	CANADA	7,123	4,360,784	74.66%	1,104,993	788,182	45,897,730
MX	MEXICO	723	317,178	95.20%	15,229	12,504	0

**Notes:**

1. Only those countries of origin with an estimated population of at least 200,000 lines were listed. More detailed statistics can be found in Sections II and III of this report.

**Table 6. FY 1998 Significant Compliance Rate by Primary Focus Industry (PFI)**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliant Lines</b>	<b>Significant Compliant Lines</b>
<b>ACS Cargo Release (CR)</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>89.35%</b>
<b>CR: Non PFI</b>	<b>44,104</b>	<b>14,541,425</b>	<b>81.16%</b>	<b>88.68%</b>
<b>CR: All PFI Combined</b>	<b>29,762</b>	<b>10,662,867</b>	<b>83.93%</b>	<b>90.26%</b>
ADVANCED DISPLAYS	462	189,373	86.07%	92.90%
AGRICULTURE	7,843	2,190,626	87.47%	93.01%
AUTO & TRUCK PARTS	2,660	1,899,473	81.16%	87.69%
AUTOMOBILES	318	67,354	86.82%	95.24%
BEARINGS	245	142,373	82.03%	91.50%
BOARD LEVEL PRODUCTS	1,631	1,070,780	81.63%	88.77%
FASTENERS	206	191,335	85.62%	92.81%
FOOTWEAR	1,129	494,999	87.14%	92.14%
MANUFACTURING EQUIPMENT	1,570	293,263	75.44%	85.89%
STEEL MILL PRODUCTS	2,320	335,459	78.68%	90.48%
TELECOMMUNICATIONS	1,202	568,353	74.70%	84.67%
TEXTILES & TEXTILE PRODUCTS	4,952	893,496	82.53%	87.96%
TRUCKS	122	17,919	88.05%	91.04%
WEARING APPAREL	5,102	2,308,064	87.59%	92.20%

**Notes:**

1. More details of the definitions of significant compliance percentages are provided in Section IV.

**Table 7. FY 1998 Significant Compliance Rate by Harmonized Tariff Schedule (HTS) Section**

<u>Section Number</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliant Lines</u>	<u>Significant Compliant Lines</u>
<b>A. ACS Cargo Release</b>					
	<b>All Sections Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>89.35%</b>
1	Animals, Animal Products	1,548	450,037	86.02%	92.59%
2	Vegetable Products	3,265	1,016,503	87.58%	93.43%
4	Foodstuffs, Beverages, Tobacco	2,835	702,409	88.43%	92.95%
6	Chemical Products	5,597	721,411	82.41%	90.01%
7	Plastic and Rubber	3,301	1,111,828	79.35%	86.86%
8	Leathers, Fur-skins	847	383,002	84.24%	89.12%
9	Wood Products	1,567	442,847	81.00%	89.33%
10	Pulp Products	2,194	516,535	75.83%	89.21%
11	Textiles	9,375	2,974,513	86.30%	91.18%
12	Footwear, Headgear	1,851	626,879	86.25%	91.41%
13	Plastic, Glass, and Products	2,678	593,717	82.13%	89.63%
14	Precious Stone and Metal	1,120	427,501	84.67%	91.10%
15	Base Metals and Articles	8,251	1,824,091	79.33%	89.05%
16	Machinery, Elect Equipment	17,120	7,081,947	80.36%	88.46%
17	Transportation Equipment	2,582	1,215,965	79.21%	85.97%
18	Hi-Tech Equipment/Instruments	4,579	1,415,173	81.53%	87.49%
20	Misc Manufactured Articles	3,065	1,787,840	81.07%	88.20%
22	Special Legislation	802	1,742,915	86.34%	90.76%
<b>B. Line Release</b>					
	<b>All Sections Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>87.88%</b>
4	Foodstuffs, Beverages, Tobacco	578	263,676	82.94%	90.24%
6	Chemical Products	648	287,505	88.95%	95.22%
7	Plastic and Rubber	548	296,971	74.24%	82.38%
9	Wood Products	359	514,254	80.91%	90.26%
10	Pulp Products	586	610,515	81.14%	89.56%
15	Base Metals and Articles	1,299	579,988	71.95%	85.61%
16	Machinery, Elect Equipment	1,296	414,538	81.78%	90.46%
17	Transportation Equipment	579	741,240	56.83%	82.60%
20	Misc Manufactured Articles	302	283,210	73.40%	85.23%

**Notes:**

1. More details of the definitions of significant compliance percentages are provided in Section IV.
2. Only those HTS sections with an estimated population of at least 200,000 lines are listed in this table. More detailed statistics can be found in Section IV of the report.

**Table 8. FY 1998 Significant Compliance Rate by Harmonized Tariff Schedule (HTS) Chapter**

<u>Chapter Number</u>	<u>HTS Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliant Lines</u>	<u>Significant Compliant Lines</u>
<b>A. ACS Cargo Release</b>					
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>89.35%</b>
3	Fish	636	309,412	85.21%	92.53%
6	Live Trees, Plants	260	316,772	81.45%	91.05%
7	Vegetables	1,022	386,691	92.76%	95.82%
22	Beverages	454	291,637	93.64%	95.24%
39	Plastics	2,268	744,886	78.20%	84.87%
40	Rubber	1,033	366,942	81.67%	90.89%
42	Articles of Leather	567	336,846	84.16%	88.92%
44	Articles of Wood	1,383	407,043	81.64%	90.03%
48	Paper Products	1,374	259,392	78.46%	89.54%
49	Printed Books	628	223,373	72.32%	88.04%
61	Knitted Apparel	2,540	952,297	85.63%	90.33%
62	Non-Knitted Apparel	2,232	1,267,523	89.27%	93.72%
64	Footwear	1,129	494,999	87.14%	92.14%
69	Ceramic Products	957	246,346	82.33%	90.42%
70	Glassware	1,008	221,865	81.65%	90.66%
71	Precious Metals/Stones	1,120	427,501	84.67%	91.10%
72	Iron, Steel	2,026	282,408	77.56%	89.57%
73	Steel Articles	2,168	714,256	79.74%	89.30%
82	Tools	1,237	305,672	80.41%	88.43%
83	Misc Metal Articles	790	234,127	79.52%	88.72%
84	Mechanical Apparatus	9,468	3,337,908	79.81%	87.85%
85	Electrical Equipment	7,652	3,744,039	80.86%	89.00%
87	Vehicles	1985	1089021.53	79.82%	86.17%
90	Hi-Tech Instruments	3,618	1,030,667	80.95%	87.34%
91	Clocks, Watches	631	342,327	82.97%	87.49%
94	Furniture	1,047	969,550	81.20%	88.62%
95	Toys, Games	1,288	656,408	80.72%	87.32%
98	Special Class Prov.	776	1,733,983	86.38%	90.77%
<b>B. Line Release</b>					
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>87.88%</b>
44	Articles of Wood	359	514,254	80.91%	90.26%
48	Paper Products	442	483,075	83.25%	91.05%
84	Mechanical Apparatus	861	259,899	79.17%	87.96%
87	Vehicles	476	718,528	56.06%	82.42%
94	Furniture	221	258,852	72.21%	84.78%

**Notes:**

1. Only those HTS chapters with an estimated population of at least 200,000 lines are listed in this table. More detailed statistics can be found in Section IV of the report.

**Table 9. FY 1998 Significant Compliance Rate by Harmonized Tariff Schedule (HTS) Heading**

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliant Lines</u>	<u>Significant Compliant Lines</u>
<b>A. ACS Cargo Release</b>				
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>89.35%</b>
0603	77	276,698	81.82%	90.91%
3926	241	246,067	75.72%	83.84%
4202	241	237,494	83.69%	87.70%
6110	351	326,097	92.20%	93.88%
6204	325	405,253	92.86%	94.32%
6403	405	271,301	86.26%	92.51%
7113	275	214,154	82.34%	88.57%
8471	1,014	555,911	77.64%	85.41%
	731	501,030	77.90%	83.21%
8481	226	241,981	81.29%	89.23%
8483	261	215,661	79.19%	92.75%
8504	293	289,767	82.26%	90.52%
8536	249	385,063	78.43%	89.71%
8542	701	569,328	87.17%	92.52%
8544	335	269,385	78.57%	89.69%
8708	746	872,046	78.20%	84.30%
9102	158	254,236	84.97%	88.24%
9401	229	232,141	80.67%	90.84%
9403	343	546,808	81.01%	87.76%
9503	319	322,889	78.77%	86.64%
9801	549	1,537,673	86.03%	90.87%
9802	216	191,864	89.06%	89.88%
<b>Line Release</b>				
<b>Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>87.88%</b>
4407	130	347,311	80.77%	89.23%
8708	249	665,235	53.82%	81.93%

**Notes:**

1. More details of the definitions of significant compliance percentages are provided in Section IV.
2. Only those HTS headings (4-Digit) with an estimated population of at least 200,000 lines are listed in this table. More detailed statistics can be found in Section IV of the report.

**Table 10. FY 1998 Significant Compliance Rate by Country of Origin**

<b>Country Code</b>	<b>Country Name</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliant Lines</b>	<b>Significant Compliant Lines</b>
<b>A. ACS Cargo Release</b>					
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>89.35%</b>
CA	CANADA	11,480	3,041,307	73.34%	85.47%
CH	SWITZERLAND	1,158	316,077	84.01%	91.12%
CN	CHINA	6,859	2,508,580	82.21%	88.30%
CO	COLOMBIA	222	218,433	85.99%	93.53%
DE	GERMANY	5,044	1,479,789	81.32%	88.85%
ES	SPAIN	721	211,439	80.26%	87.80%
FR	FRANCE	2,523	711,275	82.01%	89.65%
GB	UNITED KINGDOM	3,881	1,088,622	79.31%	87.66%
HK	HONG KONG	1,213	516,835	82.39%	87.69%
ID	INDONESIA	741	272,924	82.05%	88.77%
IN	INDIA	1,370	413,359	84.86%	91.42%
IT	ITALY	3,428	1,188,580	83.95%	90.81%
JP	JAPAN	6,898	2,381,133	84.39%	90.75%
KR	KOREA	1,902	559,827	82.54%	88.06%
MX	MEXICO	8,373	2,781,182	87.61%	92.80%
MY	MALAYSIA	813	416,056	88.70%	92.35%
NL	NETHERLANDS	922	256,712	83.10%	87.99%
PH	PHILIPPINES	716	333,522	89.21%	92.14%
SG	SINGAPORE	563	287,280	79.21%	86.18%
TH	THAILAND	1,037	349,333	88.33%	92.74%
TW	CHINA (TAIWAN)	3,612	1,340,667	78.38%	86.67%
US	UNITED STATES	1,018	1,700,904	84.87%	90.49%
<b>B. Line Release</b>					
	<b>All Countries</b>	<b>8,023</b>	<b>4,743,096</b>	<b>0.760056</b>	<b>87.88%</b>
CA	CANADA	7,123	4,360,784	0.746607	87.35%
MX	MEXICO	723	317,178	0.951987	97.23%

**Notes:**

1. More details of the definitions of significant compliance percentages are provided in Section IV.
2. Only those countries of origin with an estimated population of at least 200,000 lines are listed in this table. More detailed statistics can be found in Section IV of the report.



**Table 11. FY 1998 Mandatory NAFTA Compliance Rate and Total Discrepant Lines**

**A. By HTS Section**

<b>Section Number</b>	<b>Section Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>Total Disc Lines</b>
1	Animals, Animal Products	35	370,526	100.00%	0
2	Vegetable Products	47	522,298	98.28%	8,962
4	Foodstuffs, Beverages, Tobacco	36	373,168	100.00%	0
5	Mineral Products	37	337,895	95.48%	15,281
6	Chemical Products	57	542,402	87.76%	66,407
7	Plastic and Rubber	53	512,875	100.00%	0
9	Wood Products	93	865,016	93.78%	53,769
10	Pulp Products	70	646,263	94.45%	35,846
11	Textiles	35	383,164	93.67%	24,242
13	Plastic, Glass, and Products	27	279,876	96.80%	8,962
15	Base Metals and Articles	113	1,132,715	93.11%	78,011
16	Machinery, Elect Equipment	131	1,319,299	89.33%	140,742
17	Transportation Equipment	88	832,847	88.04%	99,611
20	Misc Manufactured Articles	66	711,525	94.07%	42,165

**B. By HTS Chapter**

<b>Chapter Number</b>	<b>Chapter Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>Total Disc Lines</b>
27	Oils	26	232,999	100.00%	0
39	Plastics	37	350,533	100.00%	0
44	Articles of Wood	93	865,016	93.78%	53,769
48	Paper Products	49	451,752	96.03%	17,923
72	Iron, Steel	34	348,926	100.00%	0
73	Steel Articles	38	384,772	89.04%	42,165
84	Mechanical Apparatus	79	764,832	90.63%	71,692
85	Electrical Equipment	52	554,467	87.55%	69,050
87	Vehicles	80	754,835	88.83%	84,330
94	Furniture	59	636,156	93.37%	42,165
98	Special Class Prov.	64	927,414	95.06%	45,842
99	Temp Legislation	38	511,157	100.00%	0

**Table 11. FY 1998 Mandatory NAFTA Compliance Rate and Total Discrepant Lines (Continued)**

***C. By HTS Heading***

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>Total Disc Lines</u>
4407	53	481,279	92.55%	35,846
8708	76	712,670	90.31%	69,050
9401	22	247,707	90.21%	24,242
9403	31	315,722	94.32%	17,923
9802	63	918,452	95.01%	45,842
9906	27	412,580	100.00%	0

***D. By Country of Origin***

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>Total Disc Lines</u>
CA	CANADA	783	7,016,853	94.00%	421,190
MX	MEXICO	229	3,499,290	93.45%	229,211

**Notes:**

1. Only those rows with an estimated population of at least 200,000 lines were listed.

## **SECTION I. CUSTOMS PROCESSING AND FY 1998 SAMPLING METHODOLOGIES**

### **PROCESSING IMPORTATIONS**

Customs uses a two-step procedure to process imports entering the United States. The first step involves Customs direct control of the merchandise and release of the cargo after it is determined that the importation is allowed and related information is properly and accurately documented (cargo entry). A selective inspection procedure is utilized in this process. The second step involves a selective review of the detailed paperwork (entry summary) subsequently submitted, and liquidation of the importation after it is determined that all appropriate trade statistics have been reported and duty payment tendered. For trade compliance purposes, this two-step procedure is referred to as cargo release and entry summary liquidation.

For more than a decade, the Automated Commercial System (ACS) has been the means for storing and speedily processing import information and managing import-related activities. Importation data are usually electronically transmitted into ACS. A unique number provides for systematic identity tracking and document control during cargo release and entry summary liquidation processing. It also allows an easy retrieval of information about the transaction whenever needed.

### **ACS CARGO RELEASE (CR) PROCESSING**

Customs identifies entry lines for examination by using an ACS module, referred to as cargo selectivity, to systematically compare entry documentation data with existing data stored in the mainframe computer about actual or suspected import violations and enforcement records or information concerning narcotics smuggling. In addition to cargo selectivity processing, examinations can also result from either a random selection of a shipment for compliance measurement purposes, or a non-systematic targeted selection by a seasoned examination officer. Cargo entry lines that pass the cargo selectivity checks and are not otherwise identified for examination are released immediately.

Examination of cargo, usually performed by a Customs Inspector, means physically examining the imported merchandise, comparing the merchandise with the accompanying entry documents and information, and ensuring that the importation complies with import laws governing admissibility, classification, valuation and duty. This process also includes quantity verifications, and when necessary, sampling merchandise for import specialist review and/or laboratory analysis. Violations of import related laws and discrepancies between the submitted documentation and the merchandise found during physical examination are recorded for an appropriate action. Such action could range from correcting clerical errors to seizure of the imported merchandise. The results of the examination are recorded in ACS by the examination officer and become a permanent part of the importation record.

## **LINE RELEASE (LR) PROCESSING**

A cargo release mechanism, called line release (LR), is a sub-system of ACS that was specifically designed to expedite low-risk, repetitive shipments entered at land border ports of entry.

Importers or their brokers typically apply for LR approval on behalf of a Canadian or Mexican shipper. After approval, Customs issues a code that identifies the commodity, country of origin, filer and shipper. This code is known as the Consolidated Common Commodity Code or C4 code. This code is entered into a local Customs database when the shipment enters at a land border port. By means of periodic upload to ACS, an audit trail is provided to ensure that an entry summary is properly filed.

The LR system is not totally integrated with the ACS and the design of the system does not allow for a random selection of a sample for compliance measurement purposes in the same way as a selection is made in ACS. Thus, a separate sample is selected for LR importations. LR processes about 12 percent of all import transactions.

Customs is in the process of developing a new import processing system, designated as ACE (Automated Commercial Environment). Based on a phase-in process, ACE is expected to replace many ACS functions over the next few years. Additionally, ACE will incorporate LR transactions, eliminating the need for two separate cargo processing systems.

## **ENTRY SUMMARY LIQUIDATION PROCESSING**

Ten days after shipments have been released from Customs, importers are legally required to submit more detailed information, referred to as "entry summary," of the importation. The Import Specialist selectively uses this information to make finer determinations of compliance. In cases where a shipment has been examined, the Import Specialist uses the recorded annotations of the examination officer to ensure the importation is properly classified and the correct duty is paid. The number and complexity of enforcement issues involved in each import transaction will vary based on the nature of merchandise imported. The Import Specialists also must bear in mind whether a specific importation is subject to the provisions of any trade agreements when reviewing the entry summary. To accurately complete an entry summary review, an Import Specialist must sometimes request additional descriptive information from importers, which may lead to further analysis or even an importer interview.

Although many simple reviews can be completed expeditiously, some reviews will take longer to complete because of the issues and complexity involved. Generally, all entry summary reviews are completed within three months. The entry is liquidated at the conclusion of entry summary review processing, when Customs has determined the importer's obligation for the entry. However, because of trade issues, as well as logistical problems inherent in a massive national

system, there may be occasional delays in completing this review process. An entry summary review was conducted on each transaction for CM, regardless if it is originated from CR or LR.

### **NON-MEASURED POPULATION**

Merchandise imported into the United States through the Border Release Program (BREL) was excluded from the FY 1998 CM. BREL processing is not automated and does not allow for implementation of the sampling scheme used in CR or LR. BREL transactions are mainly of Canadian origin, and enter through small Northern Border Ports of Entry. In most cases these border ports (called Permit Ports) have no alternative but to use BREL because of the absence of automation. Operationally, the inspector manually reviews the entry documents submitted by the broker to determine whether an examination is necessary. The 10-day clock for the filing deadline of entry summary starts when the cargo is released. An entry number is assigned afterward when the entry is input into the ACS system for tracking entry summary filing.

During FY 1998, there were 149,807 transactions, valued at \$2.9 billion (or 0.3 percent of total import value) processed through BREL. Customs may phase out BREL when small ports are automated.

### **FY 1998 SAMPLING METHODOLOGY**

The primary purpose of the compliance measurement (CM) program is to ascertain trade law port-of-entry compliance from the time of cargo entry submission through entry summary liquidation. The sampling units for CR and LR are slightly different. For CR, a cargo entry line that identifies commodity specific to 10-digit Harmonized Tariff Schedule (HTS) numbers on the entry is used as a sampling unit. All imported cargo entry lines declared to Customs during FY 1998 constituted the sampling population. For LR, the sampling unit is defined as a C4 transaction that identifies commodity, country of origin, filer and shipper by a C4 code as previously mentioned. A C4 transaction is the minimum identifiable unit of import with LR. All C4 transactions of FY 1998 constituted the sampling population for LR. Since a C4 code can only identify commodities by a 4-digit HTS number, a C4 transaction may become multiple cargo entry lines when it is transmitted to ACS after being selected as a CM sample.

For CR, the sampling consists of two segments: baseline and compliance assessment (CA) accounts. On an ongoing basis, Customs selects accounts for CA. All cargo entry lines imported by accounts with a completed CA or accounts scheduled for CA in FY 1998 are separated from the rest of the CR population to form the CA segment of CM sampling. The rest of CR entry lines constitute the CR baseline segment of CM sampling. This separation of the CA segment from the rest provides a stable population for the CR baseline sample throughout the fiscal year.

For the CR baseline and LR, the sample size was allocated to each 4-digit HTS number based on the total value, average value, total volume and compliance rate using a mathematical allocation method. Similarly, the CA sample size was allocated to each account based on the total value,

average value and total volume. Details of the allocation method are discussed in a separate section below. For LR, the allocated sample size represents the final sample size. For CR baseline and the CA segment of CR, a further adjustment of the sample size was made.

The allocated sample size for CA accounts was adjusted based on the results of CA. There were three different categories designated for the accounts after the completion of a CA audit: highly compliant, compliant but lacking an effective internal control system, and low compliance. The allocated sample size for a CA account was adjusted based on the CA category for completed CA accounts, and not adjusted for accounts pending a CA audit. Compliant accounts were adjusted to a smaller sample size, and vice versa.

There are commodities that Customs considers important and has been focusing attention on in recent years. These commodities are referred to as Primary Focus Industries (PFI) and are defined by ranges of HTS numbers. An adjustment factor was applied in the sample size allocation for the 4-digit HTS numbers where PFI are highly concentrated to boost sample entry lines from PFI.

In summary, the sample size was determined by 4-digit HTS numbers for CR baseline (with PFI adjustment) and LR, and by account for CA accounts (with a CA category adjustment). The actual sampling rate was then calculated as a percentage of the corresponding population and implemented to select the sample from the population. The following table summarizes the population size and realized sample size of each sampling segment. (For LR, the population and sample counts are C4 transactions, not cargo entry lines. These counts are different from the population and sample counts reported in Section IV where the counts reflect estimated and actual cargo entry lines, respectively. For LR transactions, there are no cargo entry lines submitted to Customs, unless the transaction is selected for CM, as previously discussed.)

	<b>CR Baseline</b>	<b>CA Accounts</b>	<b>LR</b>
Population Size	21,431,214	3,774,898	4,206,982
Sample Size	68,154	5,712	7,298

It should be noted that Customs chose not to expend valuable resources to examine entry lines that have a value less than \$1,250. However, within ACS and LR, there exists no systematic way to exclude such entry lines from being sampled. A manual unset procedure was implemented for CR that allowed supervisory Customs inspectors to override CM examination when the entry line value was less than \$2,000. For purposes of this report, these low value lines were excluded from the tabulation. These low value lines are also excluded in the above estimate of the sampled CR population size. In addition, exclusions are also made for both CR baseline and LR for commodities, identified by 4-digit HTS numbers, for which a cargo examination is not feasible or

necessary. These commodities include hazardous materials, bulk raw materials, oils and importations under special legislation.

### **ALLOCATION METHOD**

An allocation method allows Customs to allocate a larger sample for commodities that are considered important, and a smaller sample for commodities that are deemed less important. It also allows Customs the flexibility to define or choose specific factors that reflect the importance of the commodities. For FY 1998 CR baseline and LR segments of CM, the sample size was allocated based on the 4-digit HTS numbers. A total of four variables was used in the sample allocation process: population size (total entry line count), total value, average value per line, and HTS discrepancy rate as determined by the FY 1997 CM program. A risk score was calculated based on total value, average value and discrepancy rate. The purpose of the risk score was to provide an index for reflecting the importance of each 4-digit HTS number relating to Customs workload and focus. The sample size was allocated according to a factor which is the product of risk score, population size, average value, and variance of discrepancy rate, raised to specific powers. The powers for the adopted allocation are shown below.

<b>Allocation Variable</b>	<b>Power for CR Baseline</b>	<b>Power for CA</b>	<b>Power for LR</b>
Population	0.25	0.50	0.25
Average Value	0.25	0.25	0.20
Risk Score	0.50	0.50	0.50
Variance	0.50	NA	0.50

These powers were selected to achieve the desired sample distribution among the 4-digit HTS numbers or CA accounts. The powers could be changed to obtain different allocations reflecting the Customs workload in some other ways; e.g., a sharper increase of the allocated sample sizes when the average value is increased.

### **EVALUATION OF SAMPLE SIZES**

Before the final (i.e., allocated and adjusted) sample sizes were adopted, they were evaluated from two prospective angles: the expected precision of the compliance estimates (at 95 percent confidence level), and the expected number of entry lines that would be available for revenue estimations. The expected precision, i.e., margin of error at 95 percent confidence, of the estimates by 4-digit HTS numbers indicates that the allocated sample sizes indeed provide highly reliable estimates of compliance for major commodities of Customs importing workload and focus, as measured by the allocation variables.

In addition, the sample was also assessed by rolling up the allocated sample sizes to the HTS chapter and section levels. The expected margin of error varies by chapter, depending on the allocation parameters. For major chapters, a small margin of error was observed. Because of the

rare occurrences, only a few HTS chapters are expected to have sufficient entry lines for reliable revenue estimation. Sample size fallout was also calculated to assess the workload impact at the service port level.

### **DEFINING STRATA AND WEIGHTING SCHEME**

Even though the sample size was allocated by 4-digit HTS number or by CA account, these HTS numbers or accounts should not be confused with sampling strata. The sample size for each 4-digit HTS number or account varies widely. To stabilize the sample weight, these 4-digit HTS numbers were combined according to the comparability of the sampling rate to form broader sampling strata. Similarly, the CA accounts were grouped according to the comparability of the sampling rate to form sampling strata. A weighting scheme was developed by such stratum to account for the different sampling rates in the estimation procedures.

### **COMPLETENESS OF CM DATA**

To formulate data and provide the statistics in the tables appearing in Sections II and III, it was necessary to extract the data from ACS before all FY 1998 entry summary reviews were complete. As of January 15, 1999, the date when the data quality review process and tabulation for this report commenced, 1,381 entry summaries had not been finalized. However, all cargo examinations were complete and inputs reviewed.

### **FY 1999 SAMPLING REFINEMENT**

The same basic sampling framework of FY 1998 was implemented in FY 1999 sampling. A few changes were made. It was determined that the adjustment method to obtain more sample lines for PFI was not very effective. A different adjustment method was applied to more effectively increase the number of PFI samples. A different adjustment factor was also applied for the CA segment of CM sampling to provide a larger sample size differentiation among the three categories of CA outcomes. Also, the calculation of a risk score was abandoned to simplify the process; instead, a direct application of allocation factors was used.



## SECTION II. CM RESULTS FOR ACS CARGO RELEASE

This section contains three sets of tables showing the FY 1998 CM results for ACS Cargo Release (CR). These three sets of tables show, respectively, the compliance rates, discrepancy rates and revenue summary, by Primary Focus Industry (PFI), by Harmonized Tariff Schedule (HTS) section, by HTS chapter, by 4-digit HTS number and by country of origin, as listed below. The population size that is included in the tables is an estimate based on the sample lines that fall in the specific row of the table. This population size estimate should be exact for the total overall row at the top of each table; it would contain sampling errors for all other rows. The sample size shown represents the number of entry lines in the sample (i.e., CM examined and reviewed) that fall in the row.

### A. Compliance Rates

Table II.A.1 FY 1998 CM Compliance Rates for ACS Cargo Release (CR) by Primary Focus Industry (PFI)

Table II.A.2 FY 1998 CM Compliance Rates for ACS Cargo Release (CR) by HTS Section

Table II.A.3 FY 1998 CM Compliance Rates for ACS Cargo Release (CR) by HTS Chapter

Table II.A.4 FY 1998 CM Compliance Rates for ACS Cargo Release (CR) by 4-Digit HTS

Table II.A.5 FY 1998 CM Compliance Rates for ACS Cargo Release (CR) by Country of Origin

For Tables II.A.4 and II.A.5, only those 4-digit HTS numbers or countries of origin that included at least 25 examinations (i.e., sample size of at least 25) are listed. The reasons for this are to not display estimates that are not expected to be reliable, and to reduce the size of the table. This implies that the estimates displayed in the tables are at least somewhat accurate and that these HTS numbers or countries have a sufficient volume of entry lines.

These tables show (weighted) compliance rates, and 95% confidence intervals of the compliance rates. The compliance rate is calculated by dividing the estimated population into the estimated total number of compliant lines in the population. A 95% confidence interval is a means to show the precision of the compliance rate estimate. This means that if a sample of the same size were repeatedly taken from the same population and a 95% confidence interval were calculated based on the sample, then the chances would be 95%

that the calculated confidence interval would encompass the actual compliance rate in the population.

The confidence interval on each table was calculated using a normal approximation method which only works for a moderately large sample size, e.g., 25 or 50 (or even 100), depending on the range of the actual compliance rate, and with at least a few discrepant lines found. The normal approximation method failed in some situations, e.g., where the 95% confidence has the same lower and upper bounds of 100% or is extremely narrow for a moderate sample size. This is misleading due to a normal approximation with a moderately small sample size under an extreme compliance situation. (In this case, there are alternative estimation methods that may yield a more reliable confidence interval.)

## **B. Discrepancy Rates**

Table II.B.1 FY 1998 CM Discrepancy Rates for ACS Cargo Release (CR) by Primary Focus Industry (PFI)

Table II.B.2 FY 1998 CM Discrepancy Rates for ACS Cargo Release (CR) by HTS Section

Table II.B.3 FY 1998 CM Discrepancy Rates for ACS Cargo Release (CR) by HTS Chapter

Table II.B.4 FY 1998 CM Discrepancy Rates for ACS Cargo Release (CR) by 4-Digit HTS

Table II.B.5 FY 1998 CM Discrepancy Rates for ACS Cargo Release (CR) by Country of Origin

The discrepancy rate is calculated by dividing the estimated total number of discrepant lines of the type of discrepancy in the population by the estimated population. In the above tables, discrepancy rates were displayed for those types of discrepancies or violations that were detected with at least a noticeable frequency. These discrepancy or violation types include: Overall, Discrepancies at Cargo, Discrepancies at Summary, Quantity, Quota, Marking, Classification, Other Agency, Trademark and Copy Rights, Value, Country of Origin, AD/CVD, Clerical, Health and Safety, Forced Labor and Miscellaneous. As before, for Tables II.B.4 and II.B.5, only those 4-digit HTS numbers or countries of origin that included at least 25 examinations (i.e., sample size of at least 25) were displayed.

The estimated total number of discrepant lines in the population is not included in the

tables. This kind of estimate can be calculated easily by multiplying the (estimated) population size by the corresponding discrepancy rate. (It is noted that when the actual population size for the particular row is available, one should use the actual in the calculation instead of the estimate shown in the table.)

### **C. Revenue Summary**

Table II.C.1 FY 1998 CM Revenue Summary for ACS Cargo Release (CR) by Primary Focus Industry (PFI)

Table II.C.2 FY 1998 CM Revenue Summary for ACS Cargo Release (CR) by HTS Section

Table II.C.3 FY 1998 CM Revenue Summary for ACS Cargo Release (CR) by HTS Chapter

Table II.C.4 FY 1998 CM Revenue Summary for ACS Cargo Release (CR) by 4-digit HTS

Table II.C.5 FY 1998 CM Revenue Summary for ACS Cargo Release (CR) by Country of Origin

For Tables II.C.4 and II.C.5, only those 4-digit HTS numbers or countries of origin that included at least 50 examinations (i.e., sample size of at least 50) or with at least two examinations resulting in revenue changes are displayed. This exclusion is to avoid displaying revenue estimates whose reliability is extremely questionable and to show only those HTS numbers or countries that had a sufficient volume of entry lines during FY 1998.

The above tables contain (total) refunds and recoveries in the sample, as well as estimated total overpayment, total underpayment, and total net underpayment of the population. The estimated total overpayment represents the total amount the government should refund the importers with total compliance. The estimated total underpayment represents the total increase in revenue the government should receive from the importers with total compliance. (The estimated total activity is the sum of estimated total overpayment and estimated total underpayment, constituting the total revenue impropriety due to non-compliance. This estimated total activity is included to indicate the absolute magnitude of the impact due to non-compliance.) The estimated total net underpayment represents the total net revenue loss (i.e., total underpayment less total overpayment) to the government due to non-compliance.

A 95% confidence interval is also included in Table II.C.1 through Table II.C.3 to show the precision of the estimated total net underpayment. This means that if a sample of the same size were repeatedly taken from the same population and a 95% confidence interval of the total net underpayment were calculated based on the sample, then the chances would be 95% that the calculated confidence interval would encompass the actual total net underpayment in the population.

A confidence interval provides an indication of the precision of the estimate of the actual total net underpayment in the population. It is noted that the 95% confidence intervals in Table II.C.1 through Table II.C.3 are in general very wide, indicating that the estimates in these tables are not precise. This is because there were not many sample lines with a revenue change and the variability of the change is very large when the change does occur. Those estimates in the tables by 4-digit HTS and by country of origin have an even worse precision because of smaller sample sizes. Nevertheless, it should be stressed that the point estimate is estimated total net underpayment and it represents the most likely occurrence of actual total net underpayment that the statistical method can provide with the given data.

**Table II.A.1. FY 98 CM Compliance Rates for CR by PFI**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
				<b>Lower Bound</b>	<b>Upper Bound</b>
<b>ACS Cargo Release (CR) Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
<b>CR: Non PFI</b>	<b>44,104</b>	<b>14,541,425</b>	<b>81.16%</b>	<b>80.80%</b>	<b>81.53%</b>
<b>CR: All PFI Combined</b>	<b>29,762</b>	<b>10,662,867</b>	<b>83.93%</b>	<b>83.52%</b>	<b>84.35%</b>
ADVANCED DISPLAYS	462	189,373	86.07%	82.91%	89.23%
AGRICULTURE	7,843	2,190,626	87.47%	86.74%	88.20%
AUTO & TRUCK PARTS	2,660	1,899,473	81.16%	79.67%	82.64%
AUTOMOBILES	318	67,354	86.82%	83.10%	90.53%
BEARINGS	245	142,373	82.03%	77.22%	86.83%
BOARD LEVEL PRODUCTS	1,631	1,070,780	81.63%	79.75%	83.51%
FASTENERS	206	191,335	85.62%	80.83%	90.41%
FOOTWEAR	1,129	494,999	87.14%	85.19%	89.09%
MANUFACTURING EQUIPMENT	1,570	293,263	75.44%	73.31%	77.57%
STEEL MILL PRODUCTS	2,320	335,459	78.68%	77.01%	80.35%
TELECOMMUNICATIONS	1,202	568,353	74.70%	72.24%	77.16%
TEXTILES & TEXTILE PRODUCTS	4,952	893,496	82.53%	81.47%	83.59%
TRUCKS	122	17,919	88.05%	82.30%	93.81%
WEARING APPAREL	5,102	2,308,064	87.59%	86.69%	88.50%

**Table II.A.2. FY 98 Compliance Rates for CR by HTS Section**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
.	<b>All Sections Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
1	Animals, Animal Products	1,548	450,037	86.02%	84.30%	87.75%
2	Vegetable Products	3,265	1,016,503	87.58%	86.45%	88.71%
3	Fats, Oils	195	21,678	81.07%	75.57%	86.56%
4	Foodstuffs, Beverages, Tobacco	2,835	702,409	88.43%	87.26%	89.61%
5	Mineral Products	518	55,657	77.81%	74.23%	81.38%
6	Chemical Products	5,597	721,411	82.41%	81.41%	83.40%
7	Plastic and Rubber	3,301	1,111,828	79.35%	77.97%	80.73%
8	Leathers, Furskins	847	383,002	84.24%	81.79%	86.69%
9	Wood Products	1,567	442,847	81.00%	79.06%	82.94%
10	Pulp Products	2,194	516,535	75.83%	74.04%	77.62%
11	Textiles	9,375	2,974,513	86.30%	85.60%	87.00%
12	Footwear, Headgear	1,851	626,879	86.25%	84.68%	87.82%
13	Plastic, Glass, and Products	2,678	593,717	82.13%	80.68%	83.58%
14	Precious Stone and Metal	1,120	427,501	84.67%	82.56%	86.78%
15	Base Metals and Articles	8,251	1,824,091	79.33%	78.46%	80.21%
16	Machinery, Elect Equipment	17,120	7,081,947	80.36%	79.77%	80.96%
17	Transportation Equipment	2,582	1,215,965	79.21%	77.65%	80.78%
18	Hi-Tech Equipment/Instruments	4,579	1,415,173	81.53%	80.40%	82.65%
19	Arms and Ammunition	136	14,559	83.09%	76.79%	89.39%
20	Misc Manufactured Articles	3,065	1,787,840	81.07%	79.68%	82.46%
21	Artwork, Antiques	440	77,286	82.83%	79.31%	86.35%
22	Special Legislation	802	1,742,915	86.34%	83.96%	88.72%

**Table II.A.3. FY 98 CM Compliance Rates for CR by HTS Chapter**

HTS Chapter	Chapter Description	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
					Lower Bound	Upper Bound
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
1	Live Animals	294	48,484	85.88%	81.90%	89.86%
2	Meat	260	44,063	87.78%	83.80%	91.76%
3	Fish	636	309,412	85.21%	82.46%	87.97%
4	Dairy Products	263	32,559	90.59%	87.06%	94.12%
5	Misc Animal Products	95	15,519	88.03%	81.50%	94.56%
6	Live Trees, Plants	260	316,772	81.45%	76.72%	86.17%
7	Vegetables	1,022	386,691	92.76%	91.17%	94.35%
8	Fruits	804	153,912	91.95%	90.06%	93.83%
9	Coffee, Tea, etc.	377	67,183	86.62%	83.19%	90.06%
10	Cereals	237	25,400	81.77%	76.85%	86.68%
11	Grain Products	121	12,953	81.82%	74.95%	88.69%
12	Oil Seeds	281	35,487	79.61%	74.90%	84.32%
13	Gums, Resins	119	13,394	74.70%	66.89%	82.51%
14	NSPF Vegie Materials	44	4,710	88.64%	79.26%	98.01%
15	Fats	195	21,678	81.07%	75.57%	86.56%
16	Prepared Meat, Fish	378	44,714	85.93%	82.42%	89.43%
17	Sugars	168	29,630	81.44%	75.56%	87.32%
18	Cocoa	182	23,919	81.72%	76.11%	87.34%
19	Prepared Cereals, Flour	311	86,450	86.71%	82.93%	90.48%
20	Prepared Vegie, Fruits	709	129,557	86.15%	83.61%	88.70%
21	Misc Edible	364	59,464	80.75%	76.70%	84.80%
22	Beverages	454	291,637	93.64%	91.40%	95.89%
23	Food Residues	168	26,224	85.37%	80.03%	90.72%
24	Tobacco	101	10,812	83.17%	75.87%	90.47%
25	Salt, Sulfur, Cement	345	36,933	79.13%	74.84%	83.42%
26	Ores, Slag and Ash	45	4,808	75.70%	63.17%	88.23%
27	Oils	128	13,916	75.02%	67.52%	82.52%
28	Inorganic Chemicals	788	88,139	84.07%	81.51%	86.62%
29	Organic Chemicals	1,378	149,584	83.91%	81.97%	85.85%
30	Pharmaceutical	312	33,705	81.90%	77.62%	86.17%
31	Fertilizers	82	9,061	80.59%	72.03%	89.15%
32	Inks and Dyes	550	80,298	81.91%	78.69%	85.12%
33	Perfumes, Cosmetics	630	116,666	78.13%	74.90%	81.35%
34	Soaps	394	73,331	80.71%	76.82%	84.61%
35	Starches, Glues	260	29,111	79.66%	74.77%	84.56%
36	Explosives	8	856	87.50%	NA	NA
37	Photographic Goods	582	65,296	89.18%	86.66%	91.70%
38	Misc Chemicals	613	75,365	81.87%	78.81%	84.92%
39	Plastics	2,268	744,886	78.20%	76.51%	79.90%
40	Rubber	1,033	366,942	81.67%	79.31%	84.03%
41	Leather Products	152	32,453	85.70%	80.13%	91.27%
42	Articles of Leather	567	336,846	84.16%	81.15%	87.16%
43	Furskins	128	13,703	82.81%	76.28%	89.35%
44	Articles of Wood	1,383	407,043	81.64%	79.59%	83.68%
45	Cork	57	6,102	77.19%	66.30%	88.09%
46	Basketware	127	29,702	73.07%	65.35%	80.78%
47	Pulp	192	33,770	78.88%	73.11%	84.66%
48	Paper Products	1,374	259,392	78.46%	76.28%	80.63%
49	Printed Books	628	223,373	72.32%	68.82%	75.82%
50	Silk	155	37,708	91.04%	86.54%	95.54%
51	Wool	235	32,037	86.43%	82.05%	90.81%
52	Cotton	569	87,820	79.91%	76.62%	83.21%
53	Natural Fibers	109	11,848	83.74%	76.81%	90.66%
54	Man-Made Filaments	510	85,536	77.39%	73.76%	81.02%
55	Man-Made Fibers	459	67,796	79.63%	75.94%	83.31%
56	Ropes, Twine	306	32,758	80.07%	75.59%	84.54%
57	Carpets	390	52,156	83.41%	79.72%	87.10%

<u>HTS Chapter</u>	<u>Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
58	Woven Fabrics	547	67,979	79.08%	75.67%	82.49%
59	Coated Fabrics	232	31,335	82.23%	77.31%	87.14%
60	Knitted Fabrics	308	46,666	75.53%	70.73%	80.34%
61	Knitted Apparel	2,540	952,297	85.63%	84.27%	87.00%
62	Non-Knitted Apparel	2,232	1,267,523	89.27%	87.98%	90.55%
63	NSPF Textile Articles	783	201,054	86.16%	83.74%	88.58%
64	Footwear	1,129	494,999	87.14%	85.19%	89.09%
65	Headgear	309	69,744	80.62%	76.21%	85.03%
66	Umbrellas	109	14,796	86.25%	79.79%	92.72%
67	Feathers, Down	304	47,341	85.29%	81.31%	89.28%
68	Stone Articles	713	125,506	82.59%	79.80%	85.37%
69	Ceramic Products	957	246,346	82.33%	79.92%	84.75%
70	Glassware	1,008	221,865	81.65%	79.26%	84.04%
71	Precious Metals/Stones	1,120	427,501	84.67%	82.56%	86.78%
72	Iron, Steel	2,026	282,408	77.56%	75.75%	79.38%
73	Steel Articles	2,168	714,256	79.74%	78.05%	81.44%
74	Copper	620	90,492	73.32%	69.84%	76.80%
75	Nickel	95	10,170	91.58%	85.99%	97.16%
76	Aluminum	947	144,643	80.51%	77.99%	83.03%
78	Lead	41	5,853	89.03%	79.46%	98.59%
79	Zinc	123	14,631	80.98%	74.04%	87.91%
80	Tin	60	6,423	70.00%	58.40%	81.60%
81	Other Base Metals	144	15,416	83.33%	77.25%	89.42%
82	Tools	1,237	305,672	80.41%	78.20%	82.62%
83	Misc Metal Articles	790	234,127	79.52%	76.71%	82.33%
84	Mechanical Apparatus	9,468	3,337,908	79.81%	79.00%	80.62%
85	Electrical Equipment	7,652	3,744,039	80.86%	79.98%	81.74%
86	Locomotives	227	25,765	76.32%	70.79%	81.85%
87	Vehicles	1,985	1,089,022	79.82%	78.05%	81.58%
88	Aircraft	307	94,434	72.52%	67.53%	77.52%
89	Ships, Boats	63	6744.29	85.71%	77.07%	94.36%
90	Hi-Tech Instruments	3,618	1,030,667	80.95%	79.67%	82.23%
91	Clocks, Watches	631	342,327	82.97%	80.04%	85.90%
92	Musical Instruments	330	42,178	83.88%	79.91%	87.84%
93	Arms and Ammunition	136	14,559	83.09%	76.79%	89.39%
94	Furniture	1,047	969,550	81.20%	78.84%	83.57%
95	Toys, Games	1,288	656,408	80.72%	78.56%	82.87%
96	Misc Manufactured Articles	730	161,882	81.69%	78.88%	84.50%
97	Art Work	440	77,286	82.83%	79.31%	86.35%
98	Special Class Prov.	776	1,733,983	86.38%	83.97%	88.80%
99	Temp Legislation	26	8,932	77.89%	61.94%	93.84%



**Table II.A.4. FY 98 CM Compliance Rates for CR by 4 Digit HTS**

<b>4-Digit HTS</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
				<b>Lower Bound</b>	<b>Upper Bound</b>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
0101	37	7,811	91.89%	83.10%	100.00%
0102	91	22,903	78.02%	69.51%	86.53%
0103	104	11,133	97.12%	93.90%	100.00%
0106	53	5,674	92.45%	85.34%	99.56%
0201	43	4,571	81.26%	69.60%	92.93%
0202	50	21,686	93.84%	87.18%	100.00%
0203	47	4,961	63.68%	49.93%	77.43%
0204	62	6,637	98.39%	95.25%	100.00%
0210	25	2,676	80.00%	64.32%	95.68%
0301	55	11,610	98.18%	94.65%	100.00%
0302	93	98,492	87.10%	80.28%	93.91%
0303	85	9,099	81.18%	72.87%	89.49%
0304	161	53,151	83.85%	78.17%	89.54%
0305	79	9,647	79.70%	70.83%	88.57%
0306	107	113,319	83.18%	76.09%	90.27%
0307	56	14,094	89.29%	81.18%	97.39%
0406	193	25,066	91.19%	87.19%	95.19%
0505	25	2,676	88.00%	75.26%	100.00%
0511	28	8,346	89.29%	77.83%	100.00%
0601	83	10,160	90.36%	84.01%	96.71%
0602	66	19,662	75.74%	65.40%	86.08%
0603	77	276,698	81.82%	73.20%	90.43%
0604	34	10,252	73.53%	58.70%	88.36%
0701	71	7,601	84.51%	76.09%	92.92%
0702	112	86,682	91.85%	86.78%	96.92%
0703	105	30,033	95.66%	91.76%	99.56%
0704	88	18,300	86.65%	79.55%	93.76%
0705	36	7,616	94.46%	86.98%	100.00%
0706	43	12,818	88.37%	78.79%	97.95%
0707	94	31,032	94.68%	90.14%	99.22%
0708	60	9,456	93.33%	87.02%	99.65%
0709	88	130,153	94.67%	89.98%	99.37%
0710	128	29,856	91.82%	87.07%	96.57%
0712	44	4,710	84.09%	73.28%	94.90%
0713	60	6,423	81.67%	71.88%	91.46%
0714	83	10,939	96.39%	92.37%	100.00%
0801	79	8,457	92.41%	86.56%	98.25%
0802	40	4,282	100.00%	100.00%	100.00%
0803	82	11,329	86.81%	79.49%	94.14%
0804	114	19,535	90.35%	84.93%	95.77%
0805	87	11,467	90.80%	84.73%	96.88%
0806	90	9,831	95.64%	91.43%	99.86%
0807	81	52,856	92.50%	86.77%	98.24%
0808	25	2,807	100.00%	100.00%	100.00%
0809	33	3,598	91.07%	81.35%	100.00%
0810	89	19,763	94.38%	89.60%	99.17%
0811	59	7,311	89.75%	82.01%	97.49%
0901	106	34,836	86.73%	80.27%	93.19%
0902	111	11,883	88.29%	82.31%	94.27%
0904	64	8,022	86.65%	78.32%	94.99%
0910	57	7,683	79.41%	68.92%	89.91%
1001	50	5,381	69.63%	56.89%	82.38%
1004	47	5,031	78.72%	67.02%	90.42%
1005	31	3,319	87.10%	75.30%	98.90%
1006	70	7,494	94.29%	88.85%	99.72%
1108	32	3,426	87.50%	76.04%	98.96%
1109	32	3,426	84.38%	71.79%	96.96%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
1207	35	3,747	82.86%	70.37%	95.34%
1209	80	10,029	80.72%	72.08%	89.37%
1211	85	13,039	74.94%	65.73%	84.16%
1212	29	3,105	72.41%	56.15%	88.68%
1214	25	2,676	100.00%	100.00%	100.00%
1302	107	12,110	72.90%	64.47%	81.32%
1404	26	2,783	84.62%	70.75%	98.48%
1509	95	10,528	76.26%	67.71%	84.82%
1515	25	2,676	80.00%	64.32%	95.68%
1602	78	8,342	83.32%	75.04%	91.59%
1604	172	22,670	85.47%	80.20%	90.73%
1605	109	11,669	90.83%	85.41%	96.24%
1701	25	2,676	96.00%	88.32%	100.00%
1704	110	23,421	80.17%	72.72%	87.62%
1805	29	3,105	100.00%	100.00%	100.00%
1806	107	15,890	73.83%	65.50%	82.16%
1901	72	8,813	79.17%	69.79%	88.55%
1902	162	31,249	91.36%	87.03%	95.68%
1904	28	2,997	85.71%	72.75%	98.68%
1905	41	42,535	84.66%	73.62%	95.69%
2001	101	12,527	84.04%	76.89%	91.18%
2002	25	3,261	90.74%	79.37%	100.00%
2003	48	5,139	93.75%	86.90%	100.00%
2004	44	4,710	90.91%	82.41%	99.40%
2005	98	32,380	84.71%	77.58%	91.83%
2007	64	8,743	90.96%	83.93%	97.98%
2008	141	42,501	90.07%	85.13%	95.00%
2009	176	19,010	76.91%	70.69%	83.14%
2101	49	5,246	81.63%	70.79%	92.47%
2103	95	28,318	80.00%	71.96%	88.04%
2104	42	4,496	88.10%	78.30%	97.89%
2106	153	18,728	81.70%	75.57%	87.83%
2201	78	13,365	96.15%	91.89%	100.00%
2202	121	36,952	86.31%	80.19%	92.44%
2203	57	94,695	96.49%	91.71%	100.00%
2204	99	104,846	94.95%	90.64%	99.26%
2208	46	36,105	89.13%	80.14%	98.13%
2306	28	3,054	92.99%	83.53%	100.00%
2309	95	18,325	83.16%	75.63%	90.68%
2401	33	3,533	90.91%	81.10%	100.00%
2402	59	6,316	81.36%	71.42%	91.29%
2517	33	3,533	66.67%	50.58%	82.75%
2523	79	8,457	86.08%	78.44%	93.71%
2703	26	3,142	80.77%	65.62%	95.92%
2712	28	2,997	78.57%	63.37%	93.77%
2713	26	2,783	65.38%	47.10%	83.67%
2807	54	5,781	92.59%	85.61%	99.58%
2811	79	8,457	87.34%	80.01%	94.67%
2815	38	4,059	86.81%	76.05%	97.57%
2818	51	5,460	76.47%	64.83%	88.11%
2821	38	4,706	88.62%	78.53%	98.72%
2825	32	3,426	71.88%	56.30%	87.45%
2827	45	4,817	84.44%	73.85%	95.03%
2829	28	2,997	92.86%	83.32%	100.00%
2833	49	5,246	85.71%	75.92%	95.51%
2835	40	4,282	85.00%	73.93%	96.07%
2836	46	4,924	71.74%	58.73%	84.75%
2901	51	5,423	82.40%	71.95%	92.85%
2905	88	9,716	84.75%	77.24%	92.26%
2912	31	3,319	87.10%	75.30%	98.90%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
2914	53	6,375	96.64%	91.79%	100.00%
2915	87	9,314	72.41%	63.02%	81.81%
2916	48	5,139	81.25%	70.21%	92.29%
2917	36	3,854	88.89%	78.62%	99.16%
2918	110	11,776	83.64%	76.72%	90.55%
2921	59	6,316	86.44%	77.70%	95.18%
2922	118	12,632	80.51%	73.36%	87.66%
2924	50	5,353	78.00%	66.52%	89.48%
2930	57	6,336	91.55%	84.33%	98.77%
2931	29	3,105	68.97%	52.13%	85.80%
2932	31	3,319	87.10%	75.30%	98.90%
2933	113	12,565	83.65%	76.84%	90.47%
2934	39	4,175	92.31%	83.94%	100.00%
2936	82	8,778	85.37%	77.72%	93.02%
3004	202	21,929	79.50%	73.93%	85.06%
3005	44	4,710	88.64%	79.26%	98.01%
3006	44	4,710	86.36%	76.22%	96.50%
3104	48	5,139	83.33%	72.79%	93.88%
3204	85	28,061	88.24%	81.39%	95.08%
3206	88	9,421	81.82%	73.76%	89.88%
3207	26	2,783	65.38%	47.10%	83.67%
3208	93	11,384	79.57%	71.38%	87.76%
3209	39	4,602	79.07%	66.30%	91.83%
3212	27	2,960	81.92%	67.40%	96.43%
3214	54	5,781	74.07%	62.39%	85.76%
3215	87	9,846	77.01%	68.17%	85.85%
3301	108	13,579	78.37%	70.60%	86.13%
3302	79	8,761	85.34%	77.54%	93.14%
3303	141	15,958	87.94%	82.57%	93.32%
3304	121	48,224	73.89%	66.06%	81.72%
3305	75	9,885	81.33%	72.51%	90.15%
3307	83	17,796	74.67%	65.31%	84.03%
3401	65	9,653	71.33%	60.33%	82.32%
3402	165	27,782	75.26%	68.68%	81.84%
3403	48	5,139	81.25%	70.21%	92.29%
3406	66	25,404	91.55%	84.84%	98.26%
3501	33	3,533	84.85%	72.62%	97.08%
3505	39	4,203	84.72%	73.43%	96.01%
3506	84	10,241	64.14%	53.89%	74.40%
3507	62	6,637	96.77%	92.38%	100.00%
3701	157	16,807	94.27%	90.63%	97.90%
3702	179	19,162	89.94%	85.54%	94.35%
3703	52	5,567	88.46%	79.78%	97.15%
3705	37	3,961	83.78%	71.91%	95.66%
3706	36	3,854	72.22%	57.59%	86.85%
3707	117	15,516	88.96%	83.28%	94.64%
3802	35	3,747	82.86%	70.37%	95.34%
3808	49	5,424	76.97%	65.18%	88.76%
3818	86	9,468	95.48%	91.09%	99.87%
3822	120	13,581	81.67%	74.74%	88.59%
3824	117	18,440	76.92%	69.29%	84.56%
3901	60	6,423	86.67%	78.07%	95.27%
3902	41	4,389	73.17%	59.61%	86.73%
3903	96	11,751	84.38%	77.11%	91.64%
3904	80	8,564	83.75%	75.67%	91.83%
3905	27	2,890	77.78%	62.10%	93.46%
3906	57	6,102	82.46%	72.58%	92.33%
3907	147	23,635	82.66%	76.54%	88.78%
3908	36	3,854	94.44%	86.96%	100.00%
3909	62	6,637	85.48%	76.72%	94.25%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
3910	53	5,674	86.79%	77.68%	95.91%
3911	37	3,956	72.94%	58.62%	87.25%
3912	32	3,426	81.25%	67.73%	94.77%
3914	27	2,890	96.30%	89.17%	100.00%
3915	64	20,350	85.35%	76.69%	94.02%
3916	54	5,781	70.37%	58.19%	82.55%
3917	139	30,866	71.22%	63.70%	78.75%
3918	61	6,530	78.69%	68.41%	88.97%
3919	95	24,589	75.41%	66.75%	84.07%
3920	159	48,080	82.63%	76.74%	88.52%
3921	146	24,912	65.34%	57.62%	73.06%
3922	66	7,065	89.39%	81.97%	96.82%
3923	178	119,434	80.94%	75.17%	86.71%
3924	156	85,811	75.60%	68.86%	82.34%
3925	132	32,853	83.78%	77.49%	90.07%
3926	241	246,067	75.72%	70.30%	81.13%
4001	97	12,139	90.59%	84.77%	96.40%
4002	133	14,238	84.96%	78.89%	91.04%
4004	27	2,890	70.37%	53.15%	87.59%
4005	42	4,496	90.48%	81.60%	99.35%
4008	45	5,175	73.79%	60.94%	86.64%
4009	76	36,955	70.02%	59.72%	80.32%
4010	55	17,874	81.65%	71.43%	91.88%
4011	184	72,299	92.79%	89.05%	96.52%
4012	81	9,915	71.60%	61.79%	81.42%
4015	60	19,808	85.00%	75.96%	94.04%
4016	161	163,266	79.18%	72.91%	85.45%
4104	81	24,425	88.89%	82.04%	95.73%
4201	91	9,742	82.42%	74.60%	90.24%
4202	241	237,494	83.69%	79.02%	88.35%
4203	149	78,297	85.96%	80.38%	91.54%
4205	76	10,243	82.25%	73.66%	90.84%
4303	88	9,421	80.68%	72.43%	88.93%
4401	48	5,139	87.50%	78.14%	96.86%
4403	79	8,457	68.35%	58.10%	78.61%
4407	116	122,850	83.62%	76.89%	90.36%
4408	63	6,744	80.95%	71.26%	90.65%
4409	150	25,055	79.24%	72.75%	85.73%
4410	70	15,544	94.29%	88.85%	99.72%
4411	96	10,277	80.21%	72.24%	88.18%
4412	149	23,667	80.69%	74.35%	87.03%
4414	95	18,445	87.92%	81.37%	94.48%
4417	27	2,890	81.48%	66.83%	96.13%
4418	157	34,863	71.97%	64.95%	79.00%
4419	52	6,753	78.85%	67.75%	89.95%
4420	99	41,992	70.95%	62.00%	79.89%
4421	105	41,152	78.58%	70.73%	86.43%
4503	32	3,426	81.25%	67.73%	94.77%
4602	110	27,882	72.84%	64.53%	81.16%
4703	90	9,635	74.44%	65.43%	83.46%
4707	69	20,603	80.97%	71.71%	90.23%
4801	199	24,359	87.94%	83.41%	92.46%
4802	128	15,668	85.94%	79.92%	91.96%
4803	51	5,460	98.04%	94.23%	100.00%
4804	33	3,533	54.55%	37.56%	71.53%
4805	60	6,423	68.33%	56.56%	80.10%
4810	147	25,189	82.31%	76.14%	88.48%
4811	103	16,234	77.67%	69.63%	85.71%
4814	90	10,875	81.11%	73.02%	89.20%
4817	45	4,817	64.44%	50.46%	78.43%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
4818	62	9,207	80.65%	70.81%	90.48%
4819	134	51,712	80.71%	74.03%	87.39%
4820	121	31,772	80.20%	73.10%	87.30%
4821	51	15,379	64.71%	51.59%	77.82%
4823	78	30,832	71.86%	61.89%	81.84%
4901	188	101,341	75.18%	69.00%	81.35%
4902	75	16,654	77.33%	67.86%	86.81%
4903	36	3,854	77.78%	64.20%	91.36%
4908	68	8,613	79.59%	70.01%	89.17%
4909	60	7,997	68.69%	56.95%	80.42%
4910	45	4,887	67.14%	53.42%	80.86%
4911	116	75,746	66.99%	58.44%	75.55%
5007	146	36,745	91.10%	86.48%	95.72%
5111	56	5,995	87.50%	78.84%	96.16%
5112	107	18,335	85.05%	78.29%	91.80%
5205	58	6,209	75.86%	64.85%	86.88%
5208	123	27,899	84.88%	78.55%	91.21%
5209	179	28,250	79.00%	73.03%	84.96%
5210	42	4,496	78.57%	66.16%	90.98%
5211	112	14,718	74.12%	66.01%	82.23%
5309	82	8,957	84.46%	76.62%	92.30%
5402	160	17,026	84.96%	79.42%	90.50%
5403	30	3,212	100.00%	100.00%	100.00%
5407	195	49,531	73.78%	67.61%	79.95%
5408	88	11,808	78.79%	70.25%	87.33%
5503	91	11,960	88.98%	82.55%	95.41%
5509	49	5,246	63.27%	49.77%	76.76%
5512	38	4,068	73.68%	59.68%	87.69%
5515	71	7,601	77.46%	67.75%	87.18%
5516	106	27,554	79.91%	72.28%	87.53%
5601	31	3,319	90.32%	79.91%	100.00%
5602	26	2,783	84.62%	70.75%	98.48%
5603	77	8,243	70.13%	59.91%	80.35%
5606	26	2,783	88.46%	76.18%	100.00%
5607	67	7,173	83.58%	74.71%	92.45%
5609	53	5,674	75.47%	63.89%	87.06%
5701	141	15,094	85.82%	80.06%	91.57%
5702	123	19,090	86.88%	80.92%	92.85%
5703	91	12,761	78.67%	70.26%	87.09%
5801	109	13,342	78.90%	71.24%	86.56%
5804	31	3,319	74.19%	58.79%	89.60%
5806	138	17,851	75.54%	68.37%	82.71%
5807	89	9,761	85.74%	78.48%	93.01%
5808	47	5,031	82.98%	72.23%	93.72%
5810	107	15,890	81.31%	73.92%	88.70%
5903	92	11,117	77.17%	68.60%	85.75%
5906	27	3,901	87.18%	74.57%	99.79%
5911	62	10,858	82.59%	73.16%	92.03%
6001	110	12,607	70.28%	61.74%	78.82%
6002	198	34,058	77.48%	71.66%	83.30%
6101	41	4,389	75.61%	62.46%	88.75%
6102	89	10,560	81.75%	73.73%	89.78%
6103	162	23,221	81.20%	75.18%	87.22%
6104	135	86,949	84.05%	77.87%	90.23%
6105	181	80,969	80.12%	74.31%	85.94%
6106	169	55,927	81.27%	75.38%	87.15%
6107	154	21,601	90.74%	86.16%	95.32%
6108	195	67,517	80.99%	75.48%	86.50%
6109	345	114,309	81.67%	77.59%	85.76%
6110	351	326,097	92.20%	89.39%	95.00%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
6111	196	70,812	87.55%	82.93%	92.17%
6112	104	14,720	77.06%	68.98%	85.14%
6113	42	4,496	88.10%	78.30%	97.89%
6114	44	24,885	81.06%	69.49%	92.64%
6115	150	24,033	75.74%	68.87%	82.60%
6116	102	13,247	81.37%	73.82%	88.93%
6117	80	8,564	76.25%	66.92%	85.58%
6201	151	69,698	90.77%	86.16%	95.39%
6202	181	51,540	90.14%	85.79%	94.48%
6203	247	186,035	83.60%	78.98%	88.22%
6204	325	405,253	92.86%	90.06%	95.66%
6205	259	142,106	89.64%	85.93%	93.35%
6206	145	140,730	89.20%	84.15%	94.25%
6207	93	11,021	84.46%	77.09%	91.82%
6208	87	37,367	92.74%	87.29%	98.19%
6209	117	33,876	85.74%	79.40%	92.07%
6210	159	25,035	86.95%	81.71%	92.19%
6211	102	71,367	87.57%	81.17%	93.97%
6212	79	40,060	89.03%	82.13%	95.92%
6213	25	3,508	61.04%	41.92%	80.15%
6214	67	21,916	90.37%	83.30%	97.43%
6215	73	14,827	81.96%	73.14%	90.78%
6216	60	6,602	74.06%	62.96%	85.15%
6217	62	6,584	77.24%	66.80%	87.67%
6301	69	7,387	76.81%	66.85%	86.77%
6302	203	83,623	87.02%	82.40%	91.65%
6303	93	9,956	91.40%	85.70%	97.10%
6304	124	17,957	81.65%	74.84%	88.46%
6305	57	6,102	80.70%	70.46%	90.95%
6306	39	5,823	71.01%	56.77%	85.25%
6307	166	65,467	88.13%	83.21%	93.05%
6310	26	4,098	88.46%	76.18%	100.00%
6401	27	2,890	81.48%	66.83%	96.13%
6402	257	124,489	91.40%	87.98%	94.83%
6403	405	271,301	86.26%	82.90%	89.61%
6404	241	70,498	86.17%	81.81%	90.53%
6405	73	9,018	72.70%	62.48%	82.92%
6406	126	16,803	82.56%	75.94%	89.19%
6504	43	5,435	80.30%	68.41%	92.19%
6505	149	51,784	81.13%	74.85%	87.42%
6506	82	8,778	80.49%	71.91%	89.07%
6601	86	11,502	86.97%	79.85%	94.08%
6702	179	28,853	84.81%	79.55%	90.07%
6704	101	15,918	85.15%	78.21%	92.08%
6802	187	47,063	81.28%	75.69%	86.87%
6803	37	3,961	70.27%	55.54%	85.00%
6804	53	9,118	81.21%	70.69%	91.72%
6805	69	10,875	86.96%	79.01%	94.90%
6806	38	4,133	82.88%	70.90%	94.86%
6809	41	10,319	95.12%	88.53%	100.00%
6810	120	20,807	82.71%	75.94%	89.47%
6813	29	3,338	74.35%	58.45%	90.24%
6815	94	10,894	83.30%	75.75%	90.84%
6902	51	5,460	78.43%	67.14%	89.72%
6903	62	6,637	83.87%	74.72%	93.03%
6907	72	8,700	93.06%	87.18%	98.93%
6908	161	71,671	86.34%	81.03%	91.64%
6909	47	5,265	77.64%	65.72%	89.55%
6910	107	14,103	86.92%	80.53%	93.31%
6911	92	21,778	80.63%	72.55%	88.70%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
6912	136	55,351	82.49%	76.10%	88.88%
6913	133	45,148	75.32%	67.99%	82.64%
6914	71	9,558	80.79%	71.63%	89.95%
7002	40	4,282	80.00%	67.60%	92.40%
7005	67	7,173	91.04%	84.21%	97.88%
7006	53	5,674	94.34%	88.12%	100.00%
7007	92	16,977	94.95%	90.48%	99.43%
7008	44	4,710	79.55%	67.63%	91.46%
7009	103	33,105	79.20%	71.36%	87.03%
7010	84	24,338	82.65%	74.56%	90.75%
7011	34	4,232	84.82%	72.76%	96.88%
7013	157	83,120	81.94%	75.93%	87.96%
7016	28	3,098	72.56%	56.04%	89.09%
7018	65	6,958	64.62%	52.99%	76.24%
7019	111	11,883	80.18%	72.76%	87.60%
7020	61	8,930	63.64%	51.57%	75.71%
7101	88	9,421	79.55%	71.12%	87.97%
7102	154	68,554	96.10%	93.05%	99.16%
7103	64	24,809	90.63%	83.48%	97.77%
7104	66	12,535	93.16%	87.08%	99.25%
7105	30	3,212	86.67%	74.50%	98.83%
7108	39	4,175	87.18%	76.69%	97.67%
7110	41	4,694	97.72%	93.15%	100.00%
7113	275	214,154	82.34%	77.83%	86.84%
7114	72	9,518	78.42%	68.91%	87.92%
7116	98	10,491	63.27%	53.72%	72.81%
7117	131	59,302	81.23%	74.55%	87.92%
7202	47	4,995	85.18%	75.02%	95.34%
7204	70	20,866	70.00%	59.26%	80.74%
7207	50	5,296	86.00%	76.39%	95.62%
7208	246	34,178	74.64%	69.20%	80.08%
7209	143	19,404	83.56%	77.49%	89.64%
7210	160	37,189	73.91%	67.11%	80.71%
7211	57	6,102	75.44%	64.26%	86.61%
7213	44	4,693	68.07%	54.29%	81.84%
7214	99	12,115	88.03%	81.64%	94.43%
7215	44	4,849	77.92%	65.67%	90.18%
7216	115	22,183	75.65%	67.81%	83.50%
7217	178	20,240	67.57%	60.69%	74.44%
7219	159	18,153	83.17%	77.35%	88.98%
7220	54	6,139	87.79%	79.06%	96.52%
7221	25	2,700	88.11%	75.42%	100.00%
7222	100	11,351	83.02%	75.67%	90.38%
7223	47	5,031	78.72%	67.02%	90.42%
7225	102	12,147	84.14%	77.05%	91.23%
7226	42	5,350	80.70%	68.76%	92.63%
7227	26	2,783	92.31%	82.06%	100.00%
7228	129	16,921	76.04%	68.67%	83.40%
7229	27	3,085	69.39%	52.01%	86.78%
7302	32	3,426	78.13%	63.80%	92.45%
7304	134	27,939	83.69%	77.43%	89.94%
7305	48	5,129	62.43%	48.73%	76.13%
7306	205	43,275	81.95%	76.69%	87.22%
7307	137	41,948	74.12%	66.79%	81.46%
7308	142	31,532	75.35%	68.26%	82.44%
7309	27	2,890	77.78%	62.10%	93.46%
7310	69	14,566	86.96%	79.01%	94.90%
7312	108	16,302	80.87%	73.45%	88.29%
7314	82	15,817	82.93%	74.78%	91.07%
7315	83	20,940	77.16%	68.13%	86.19%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
7317	102	22,526	77.88%	69.82%	85.93%
7318	206	191,335	85.62%	80.83%	90.41%
7319	26	3,142	65.38%	47.10%	83.67%
7320	68	38,361	85.65%	77.31%	93.98%
7321	96	24,161	80.21%	72.24%	88.18%
7322	50	5,344	71.95%	59.50%	84.40%
7323	146	58,594	73.05%	65.85%	80.25%
7324	63	7,755	80.67%	70.92%	90.42%
7325	105	14,257	78.74%	70.91%	86.56%
7326	183	119,025	74.23%	67.89%	80.56%
7403	34	3,640	88.24%	77.41%	99.07%
7407	75	8,029	88.00%	80.65%	95.35%
7408	37	3,961	83.78%	71.91%	95.66%
7409	46	4,924	78.26%	66.34%	90.18%
7410	44	4,710	88.64%	79.26%	98.01%
7411	60	6,423	86.67%	78.07%	95.27%
7412	54	5,781	53.70%	40.40%	67.00%
7415	36	6,430	59.41%	43.37%	75.45%
7418	69	10,875	59.42%	47.83%	71.01%
7419	121	20,734	61.16%	52.47%	69.84%
7505	28	2,997	96.43%	89.55%	100.00%
7601	83	8,867	62.68%	52.27%	73.08%
7602	96	18,518	87.50%	80.88%	94.12%
7604	105	12,705	66.57%	57.54%	75.59%
7606	156	20,260	87.18%	81.93%	92.43%
7607	66	7,065	84.85%	76.20%	93.50%
7608	29	3,936	70.08%	53.42%	86.75%
7609	30	3,212	80.00%	65.69%	94.31%
7610	82	10,738	81.03%	72.54%	89.52%
7612	31	3,319	74.19%	58.79%	89.60%
7615	109	12,927	84.27%	77.43%	91.10%
7616	133	40,205	82.21%	75.71%	88.71%
7907	61	7,994	81.25%	71.46%	91.05%
8007	44	4,710	70.45%	56.97%	83.94%
8108	31	3,319	80.65%	66.74%	94.55%
8201	63	7,612	76.19%	65.67%	86.71%
8202	92	13,663	79.35%	71.08%	87.62%
8203	76	19,287	76.99%	67.53%	86.45%
8204	78	20,099	77.86%	68.64%	87.07%
8205	132	59,300	76.70%	69.49%	83.91%
8207	186	70,583	80.83%	75.17%	86.48%
8208	72	23,725	86.09%	78.09%	94.08%
8209	84	8,992	86.90%	79.69%	94.12%
8211	147	25,189	76.87%	70.05%	83.69%
8212	49	5,246	77.55%	65.87%	89.23%
8213	66	8,529	93.72%	87.87%	99.58%
8214	69	10,403	88.76%	81.31%	96.22%
8215	86	27,192	82.13%	74.03%	90.23%
8301	111	34,994	74.54%	66.44%	82.65%
8302	187	127,067	80.15%	74.44%	85.87%
8305	80	8,743	83.26%	75.08%	91.44%
8306	159	25,841	84.14%	78.46%	89.82%
8308	54	14,083	73.27%	61.46%	85.07%
8309	70	7,494	81.43%	72.32%	90.54%
8310	30	5,307	83.86%	70.69%	97.02%
8311	40	4,282	77.50%	64.56%	90.44%
8407	188	38,665	85.44%	80.40%	90.48%
8408	175	21,229	92.94%	89.14%	96.74%
8409	242	110,981	83.66%	79.00%	88.32%
8411	308	92,874	81.17%	76.80%	85.54%



4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
8412	127	37,793	81.39%	74.62%	88.16%
8413	177	149,049	79.27%	73.30%	85.24%
8414	250	138,007	84.44%	79.95%	88.94%
8415	87	30,094	83.26%	75.42%	91.11%
8417	35	5,211	57.52%	41.15%	73.90%
8418	120	23,147	85.83%	79.59%	92.07%
8419	145	43,022	77.83%	71.07%	84.59%
8420	25	2,676	64.00%	45.18%	82.82%
8421	151	88,539	87.71%	82.47%	92.94%
8422	179	34,528	75.42%	69.11%	81.73%
8423	78	9,548	79.49%	70.53%	88.45%
8424	107	34,478	72.21%	63.72%	80.69%
8425	90	13,178	61.75%	51.71%	71.79%
8426	25	2,676	92.00%	81.37%	100.00%
8427	94	11,726	90.87%	85.05%	96.69%
8428	154	20,995	81.17%	74.99%	87.34%
8429	186	24,157	83.33%	77.98%	88.69%
8430	37	3,961	78.38%	65.11%	91.64%
8431	192	125,150	86.58%	81.76%	91.41%
8432	100	12,707	80.98%	73.29%	88.67%
8433	107	16,864	80.37%	72.85%	87.90%
8436	66	7,065	66.67%	55.29%	78.04%
8438	95	16,278	76.84%	68.36%	85.32%
8439	80	8,564	78.75%	69.79%	87.71%
8440	53	5,674	88.68%	80.15%	97.21%
8441	86	9,402	77.23%	68.36%	86.09%
8442	70	7,494	85.71%	77.52%	93.91%
8443	146	21,682	83.56%	77.55%	89.57%
8447	31	3,514	75.63%	60.51%	90.74%
8448	158	30,477	89.24%	84.41%	94.07%
8450	38	4,068	92.11%	83.53%	100.00%
8451	76	8,136	80.26%	71.31%	89.21%
8452	110	14,631	84.91%	78.22%	91.60%
8454	62	7,469	70.23%	58.85%	81.62%
8455	59	6,316	77.97%	67.39%	88.54%
8457	32	5,894	96.37%	89.89%	100.00%
8458	79	11,332	87.94%	80.76%	95.12%
8459	34	3,631	73.46%	58.62%	88.30%
8460	52	6,124	70.30%	57.88%	82.72%
8461	34	3,770	82.96%	70.33%	95.60%
8462	86	9,829	60.86%	50.54%	71.17%
8464	28	2,997	78.57%	63.37%	93.77%
8465	130	16,558	78.66%	71.62%	85.70%
8466	284	101,927	77.86%	73.03%	82.69%
8467	145	31,235	84.46%	78.56%	90.35%
8468	36	3,854	58.33%	42.23%	74.44%
8470	154	25,063	76.71%	70.04%	83.39%
8471	1,014	555,911	77.64%	75.08%	80.20%
8472	135	20,013	72.65%	65.14%	80.17%
8473	731	501,030	77.90%	74.89%	80.91%
8474	125	18,563	71.20%	63.26%	79.14%
8475	32	3,417	81.20%	67.66%	94.74%
8476	45	4,817	75.56%	63.00%	88.11%
8477	268	43,885	77.78%	72.80%	82.76%
8478	25	2,676	84.00%	69.63%	98.37%
8479	325	80,140	73.22%	68.40%	78.03%
8480	153	18,799	71.48%	64.33%	78.64%
8481	226	241,981	81.29%	76.20%	86.37%
8482	202	104,949	84.00%	78.94%	89.06%
8483	261	215,661	79.19%	74.27%	84.12%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
8484	73	28,151	77.30%	67.69%	86.91%
8485	55	12,373	64.11%	51.43%	76.78%
8501	221	134,957	78.95%	73.57%	84.32%
8503	124	37,727	87.85%	82.10%	93.60%
8504	293	289,767	82.26%	77.89%	86.64%
8505	97	31,937	76.83%	68.44%	85.23%
8506	104	11,133	75.00%	66.68%	83.32%
8507	247	40,139	79.25%	74.19%	84.31%
8508	145	26,997	82.84%	76.71%	88.98%
8509	116	27,021	83.96%	77.28%	90.64%
8510	30	3,212	76.67%	61.53%	91.80%
8511	159	68,629	86.96%	81.73%	92.20%
8512	141	80,027	90.00%	85.05%	94.95%
8513	79	8,636	76.45%	67.09%	85.80%
8514	59	6,316	72.88%	61.54%	84.23%
8515	130	16,820	75.29%	67.88%	82.71%
8516	182	61,720	88.64%	84.02%	93.25%
8517	428	182,448	71.51%	67.23%	75.79%
8518	167	95,394	79.81%	73.72%	85.90%
8519	123	23,737	94.84%	90.93%	98.75%
8520	135	19,936	86.45%	80.67%	92.22%
8521	126	16,022	89.98%	84.73%	95.22%
8522	105	22,258	75.10%	66.83%	83.37%
8523	162	24,155	82.76%	76.95%	88.58%
8524	195	131,206	72.76%	66.51%	79.01%
8525	265	79,675	79.10%	74.20%	83.99%
8526	85	12,642	79.15%	70.51%	87.79%
8527	222	68,343	87.95%	83.67%	92.24%
8528	133	34,138	92.19%	87.64%	96.75%
8529	277	112,851	75.19%	70.10%	80.27%
8530	28	2,997	64.29%	46.54%	82.03%
8531	168	73,518	80.37%	74.36%	86.37%
8532	149	77,960	81.11%	74.83%	87.40%
8533	128	56,926	79.67%	72.70%	86.64%
8534	187	106,539	72.70%	66.32%	79.09%
8535	87	25,843	68.86%	59.13%	78.59%
8536	249	385,063	78.43%	73.32%	83.54%
8537	175	76,080	82.97%	77.40%	88.54%
8538	105	71,185	67.61%	58.66%	76.56%
8539	105	56,880	81.89%	74.52%	89.25%
8540	96	18,866	88.19%	81.74%	94.65%
8541	193	181,218	86.39%	81.55%	91.23%
8542	701	569,328	87.17%	84.70%	89.65%
8543	150	65,527	71.64%	64.43%	78.86%
8544	335	269,385	78.57%	74.18%	82.96%
8545	61	7,325	83.44%	74.11%	92.76%
8546	53	6,695	83.76%	73.83%	93.69%
8547	39	13,117	92.65%	84.47%	100.00%
8548	69	9,172	67.43%	56.38%	78.49%
8606	38	4,068	50.00%	34.10%	65.90%
8607	139	14,880	77.70%	70.78%	84.62%
8609	45	6,281	91.48%	83.32%	99.64%
8701	145	25,419	85.61%	79.90%	91.32%
8702	54	5,781	79.63%	68.89%	90.37%
8703	318	67,354	86.82%	83.10%	90.53%
8704	122	17,919	88.05%	82.30%	93.81%
8707	46	6,183	87.88%	78.45%	97.31%
8708	746	872,046	78.20%	75.23%	81.16%
8711	36	4,491	95.23%	88.27%	100.00%
8712	120	12,846	89.17%	83.61%	94.73%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
8713	41	4,389	95.12%	88.53%	100.00%
8714	178	46,039	85.79%	80.66%	90.92%
8715	39	4,175	97.44%	92.48%	100.00%
8716	103	18,416	80.46%	72.80%	88.12%
8803	276	91,115	72.46%	67.19%	77.73%
8903	48	5,139	85.42%	75.43%	95.40%
9001	129	25,031	82.28%	75.69%	88.87%
9002	99	20,885	74.01%	65.37%	82.65%
9003	121	36,486	83.47%	76.85%	90.09%
9004	115	29,664	88.01%	82.07%	93.94%
9005	67	7,173	89.55%	82.23%	96.88%
9006	169	24,160	75.70%	69.24%	82.17%
9007	32	4,257	67.31%	51.06%	83.56%
9008	28	2,997	75.00%	58.96%	91.04%
9009	210	54,703	84.76%	79.90%	89.62%
9010	110	11,776	84.55%	77.79%	91.30%
9011	65	6,958	75.38%	64.91%	85.86%
9012	34	3,640	85.29%	73.39%	97.20%
9013	187	26,005	79.97%	74.23%	85.70%
9014	103	16,234	70.87%	62.10%	79.65%
9015	101	12,363	73.27%	64.64%	81.90%
9017	96	24,015	75.96%	67.41%	84.51%
9018	193	161,703	80.10%	74.46%	85.73%
9019	146	19,118	80.98%	74.61%	87.34%
9020	38	4,068	78.95%	65.98%	91.91%
9021	112	23,643	83.93%	77.13%	90.73%
9022	155	39,010	78.06%	71.55%	84.58%
9023	59	6,316	86.44%	77.70%	95.18%
9024	58	6,209	75.86%	64.85%	86.88%
9025	91	22,162	84.97%	77.63%	92.31%
9026	157	54,154	75.56%	68.83%	82.28%
9027	150	77,506	80.44%	74.09%	86.79%
9028	36	3,854	83.33%	71.16%	95.51%
9029	90	27,827	90.05%	83.87%	96.24%
9030	201	79,981	83.83%	78.74%	88.92%
9031	239	72,961	76.73%	71.37%	82.09%
9032	156	118,208	83.70%	77.90%	89.50%
9033	54	5,781	83.33%	73.39%	93.27%
9101	105	16,549	80.95%	73.44%	88.46%
9102	158	254,236	84.97%	79.40%	90.54%
9103	40	4,527	80.00%	67.60%	92.40%
9105	67	35,970	71.86%	61.09%	82.62%
9106	29	3,105	79.31%	64.57%	94.05%
9107	28	2,997	82.14%	67.96%	96.33%
9108	32	3,426	84.38%	71.79%	96.96%
9111	31	3,319	90.32%	79.91%	100.00%
9113	67	8,702	77.61%	67.63%	87.59%
9114	38	5,643	86.84%	76.09%	97.59%
9201	29	3,105	86.21%	73.66%	98.76%
9202	38	4,068	84.21%	72.62%	95.80%
9206	47	6,694	84.01%	73.53%	94.49%
9207	32	3,426	93.75%	85.36%	100.00%
9208	85	10,445	82.66%	74.62%	90.71%
9209	76	11,978	81.58%	72.86%	90.29%
9303	35	3,747	77.14%	63.23%	91.05%
9305	48	5,139	85.42%	75.43%	95.40%
9401	229	232,141	80.67%	75.56%	85.79%
9402	59	6,316	79.66%	69.39%	89.93%
9403	343	546,808	81.01%	76.86%	85.16%
9404	147	23,168	78.91%	72.32%	85.51%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
Overall	73,866	25,204,292	82.34%	82.06%	82.61%
9405	229	153,907	82.98%	78.12%	87.85%
9406	40	7,210	83.67%	72.21%	95.12%
9501	52	5,567	86.54%	77.26%	95.82%
9502	146	76,027	86.23%	80.64%	91.82%
9503	319	322,889	78.77%	74.28%	83.26%
9504	216	51,221	85.60%	80.91%	90.28%
9505	231	95,937	80.26%	75.13%	85.39%
9506	183	85,784	81.73%	76.14%	87.33%
9507	127	17,485	73.16%	65.46%	80.87%
9603	74	37,851	83.40%	74.93%	91.88%
9606	49	18,994	85.71%	75.92%	95.51%
9607	33	3,987	66.67%	50.58%	82.75%
9608	106	32,238	81.37%	73.96%	88.78%
9609	78	8,350	73.08%	63.23%	82.92%
9612	77	8,243	83.12%	74.75%	91.48%
9613	47	5,863	76.26%	64.10%	88.43%
9615	93	27,835	81.79%	73.95%	89.64%
9616	38	4,068	86.84%	76.09%	97.59%
9701	165	17,664	88.48%	83.61%	93.36%
9702	28	2,997	78.57%	63.37%	93.77%
9703	56	5,995	78.57%	67.82%	89.32%
9705	29	3,105	72.41%	56.15%	88.68%
9706	158	47,098	82.28%	76.32%	88.23%
9801	549	1,537,673	86.03%	83.13%	88.93%
9802	216	191,864	89.06%	84.90%	93.22%

**Table II.A.5. FY 98 CM Compliance Rates for CR by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
AE	UNITED ARAB EMIRATES	32	12,444	79.66%	65.72%	93.61%
AR	ARGENTINA	169	33,304	85.43%	80.12%	90.75%
AT	AUSTRIA	403	100,900	81.84%	78.07%	85.60%
AU	AUSTRALIA	374	93,489	82.35%	78.48%	86.21%
BD	BANGLADESH	136	56,688	92.30%	87.82%	96.78%
BE	BELGIUM	677	145,959	82.64%	79.78%	85.49%
BG	BULGARIA	25	5,660	85.69%	71.97%	99.42%
BR	BRAZIL	540	153,302	84.52%	81.47%	87.57%
CA	CANADA	11,480	3,041,307	73.34%	72.53%	74.15%
CH	SWITZERLAND	1,158	316,077	84.01%	81.90%	86.12%
CL	CHILE	277	66,879	82.30%	77.81%	86.80%
CN	CHINA	6,859	2,508,580	82.21%	81.30%	83.11%
CO	COLOMBIA	222	218,433	85.99%	81.42%	90.55%
CR	COSTA RICA	232	93,794	88.58%	84.49%	92.68%
CZ	CZECH REPUBLIC	104	23,960	79.15%	71.34%	86.96%
DE	GERMANY	5,044	1,479,789	81.32%	80.24%	82.39%
DK	DENMARK	367	123,962	79.68%	75.56%	83.79%
DO	DOMINICAN REP	378	127,460	87.85%	84.56%	91.14%
EC	ECUADOR	103	108,315	64.02%	54.75%	73.28%
EG	EGYPT	75	19,375	77.05%	67.54%	86.57%
ES	SPAIN	721	211,439	80.26%	77.35%	83.16%
FI	FINLAND	230	56,238	79.58%	74.37%	84.79%
FR	FRANCE	2,523	711,275	82.01%	80.51%	83.51%
GB	UNITED KINGDOM	3,881	1,088,622	79.31%	78.04%	80.59%
GR	GREECE	83	16,974	82.84%	74.72%	90.95%
GT	GUATEMALA	177	88,146	94.68%	91.37%	97.99%
HK	HONG KONG	1,213	516,835	82.39%	80.24%	84.53%
HN	HONDURAS	242	108,685	91.51%	88.00%	95.02%
HT	HAITI	41	10,752	90.22%	81.12%	99.31%
HU	HUNGARY	88	30,040	84.38%	76.80%	91.97%
ID	INDONESIA	741	272,924	82.05%	79.29%	84.82%
IE	IRELAND	287	97,271	82.04%	77.60%	86.48%
IL	ISRAEL	491	149,161	80.81%	77.33%	84.29%
IN	INDIA	1,370	413,359	84.86%	82.96%	86.75%
IS	ICELAND	42	13,458	81.38%	69.61%	93.16%
IT	ITALY	3,428	1,188,580	83.95%	82.72%	85.18%
JM	JAMAICA	62	19,654	79.73%	69.72%	89.73%
JP	JAPAN	6,898	2,381,133	84.39%	83.53%	85.25%
KR	KOREA	1,902	559,827	82.54%	80.83%	84.24%
LI	LIECHTENSTEIN	44	7,212	71.02%	57.62%	84.43%
LK	SRI LANKA	160	71,628	89.96%	85.30%	94.62%
LU	LUXEMBOURG	43	9,247	72.28%	58.90%	85.66%
MA	MOROCCO	28	10,093	52.21%	33.71%	70.71%
MO	MACAO (MACAU)	123	52,214	96.28%	92.94%	99.63%
MP	NORTHERN MARIANA IS	33	20,346	90.25%	80.13%	100.00%
MX	MEXICO	8,373	2,781,182	87.61%	86.90%	88.31%
MY	MALAYSIA	813	416,056	88.70%	86.52%	90.88%
NI	NICARAGUA	28	7,400	85.75%	72.81%	98.70%
NL	NETHERLANDS	922	256,712	83.10%	80.68%	85.52%
NO	NORWAY	136	36,303	67.94%	60.09%	75.78%
NZ	NEW ZEALAND	216	44,068	85.20%	80.47%	89.94%
PA	PANAMA	31	16,798	87.55%	75.93%	99.17%
PE	PERU	62	20,958	91.65%	84.77%	98.54%
PH	PHILIPPINES	716	333,522	89.21%	86.93%	91.48%
PK	PAKISTAN	256	73,712	85.81%	81.54%	90.09%
PL	POLAND	129	41,947	74.70%	67.20%	82.21%
PT	PORTUGAL	234	61,067	87.17%	82.89%	91.46%

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>82.06%</b>	<b>82.61%</b>
RO	ROMANIA	31	9,059	77.21%	62.44%	91.98%
RU	RUSSIA	185	29,659	77.81%	71.83%	83.80%
SE	SWEDEN	715	196,908	83.13%	80.38%	85.87%
SG	SINGAPORE	563	287,280	79.21%	75.86%	82.56%
SI	SLOVENIA	46	9,407	92.30%	84.60%	100.00%
SV	EL SALVADOR	130	64,252	90.50%	85.46%	95.54%
TH	THAILAND	1,037	349,333	88.33%	86.38%	90.29%
TR	TURKEY	256	63,798	81.26%	76.48%	86.04%
TW	CHINA(TAIWAN)	3,612	1,340,667	78.38%	77.04%	79.72%
US	UNITED STATES	1,018	1,700,904	84.87%	82.67%	87.07%
VE	VENEZUELA	120	28,668	81.48%	74.53%	88.43%
VN	VIETNAM	34	13,652	89.91%	79.79%	100.00%
ZA	SOUTH AFRICA	162	33,008	84.61%	79.06%	90.17%

**Table II.B.1. FY 98 CM Discrepancy Rates for CR by PFI**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Overall Disc</b>	<b>Cargo Disc</b>	<b>Summ Disc</b>	<b>Qntity Disc</b>	<b>Quota Disc</b>	<b>Markg Disc</b>	<b>Class Disc</b>	<b>OAgg Disc</b>	<b>TM/CR Disc</b>	<b>Value Disc</b>	<b>COrgn Disc</b>	<b>AD/CV Disc</b>	<b>Cleric Disc</b>	<b>Health Disc</b>	<b>Labor Disc</b>	<b>Misc Disc</b>	<b>SpPgm Disc</b>
<b>ACS Cargo Release (CR) Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>17.66%</b>	<b>13.62%</b>	<b>9.83%</b>	<b>0.98%</b>	<b>0.18%</b>	<b>3.21%</b>	<b>10.77%</b>	<b>0.18%</b>	<b>0.09%</b>	<b>0.78%</b>	<b>0.45%</b>	<b>0.07%</b>	<b>1.41%</b>	<b>0.37%</b>	<b>0.32%</b>	<b>2.61%</b>	<b>0.21%</b>
<b>CR: Non PFI</b>	<b>44,104</b>	<b>14,541,425</b>	<b>18.84%</b>	<b>14.91%</b>	<b>10.09%</b>	<b>0.99%</b>	<b>0.03%</b>	<b>3.64%</b>	<b>12.15%</b>	<b>0.11%</b>	<b>0.10%</b>	<b>0.74%</b>	<b>0.48%</b>	<b>0.06%</b>	<b>1.14%</b>	<b>0.30%</b>	<b>0.28%</b>	<b>2.75%</b>	<b>0.19%</b>
<b>CR: All PFI Combined</b>	<b>29,762</b>	<b>10,662,867</b>	<b>16.07%</b>	<b>11.87%</b>	<b>9.47%</b>	<b>0.98%</b>	<b>0.39%</b>	<b>2.62%</b>	<b>8.90%</b>	<b>0.28%</b>	<b>0.08%</b>	<b>0.83%</b>	<b>0.41%</b>	<b>0.10%</b>	<b>1.78%</b>	<b>0.47%</b>	<b>0.37%</b>	<b>2.41%</b>	<b>0.25%</b>
ADVANCED DISPLAYS	462	189,373	13.93%	10.07%	6.89%	0.86%	0.23%	3.43%	6.59%	0.00%	0.12%	0.41%	0.17%	0.00%	2.30%	0.00%	0.00%	2.97%	0.76%
AGRICULTURE	7,843	2,190,626	12.53%	8.96%	5.99%	1.25%	0.18%	1.39%	5.25%	0.73%	0.02%	1.10%	0.07%	0.02%	1.38%	1.42%	0.68%	2.35%	0.33%
AUTO & TRUCK PARTS	2,660	1,899,473	18.84%	15.30%	11.13%	0.76%	0.00%	3.23%	12.99%	0.02%	0.00%	0.86%	0.22%	0.00%	0.92%	0.26%	0.30%	2.62%	0.08%
AUTOMOBILES	318	67,354	13.18%	12.07%	2.54%	1.11%	0.00%	0.16%	10.97%	0.64%	0.00%	0.32%	0.16%	0.00%	0.48%	0.16%	0.00%	0.32%	0.32%
BEARINGS	245	142,373	17.97%	13.13%	14.08%	0.00%	0.00%	2.89%	11.52%	0.00%	0.00%	0.38%	1.03%	3.55%	1.48%	0.00%	0.00%	2.09%	0.00%
BOARD LEVEL PRODUCTS	1,631	1,070,780	18.37%	12.42%	11.28%	0.94%	0.00%	1.99%	8.97%	0.00%	0.15%	0.69%	1.93%	0.07%	1.29%	0.17%	0.61%	5.24%	0.05%
FASTENERS	206	191,335	14.38%	11.62%	9.14%	0.87%	0.00%	1.85%	9.62%	0.87%	0.00%	0.00%	0.87%	0.00%	0.87%	0.00%	1.08%	0.96%	0.87%
FOOTWEAR	1,129	494,999	12.86%	10.65%	7.41%	0.52%	0.00%	2.41%	8.53%	0.02%	0.23%	0.42%	0.18%	0.00%	0.73%	0.06%	0.26%	0.86%	0.16%
MANUFACTURING EQUIPMENT	1,570	293,263	24.56%	20.66%	13.56%	1.38%	0.00%	3.06%	18.31%	0.14%	0.00%	1.07%	0.51%	0.16%	1.26%	0.25%	0.29%	4.07%	0.13%
STEEL MILL PRODUCTS	2,320	335,459	21.32%	13.17%	13.23%	0.81%	0.00%	2.41%	11.55%	0.08%	0.00%	0.61%	0.13%	0.89%	6.61%	0.09%	0.03%	1.29%	0.15%
TELECOMMUNICATIONS	1,202	568,353	25.30%	19.19%	14.59%	0.50%	0.00%	4.49%	17.05%	0.80%	0.09%	0.70%	0.86%	0.06%	1.93%	0.19%	0.24%	3.87%	0.57%
TEXTILES & TEXTILE PRODUCTS	4,952	893,496	17.47%	13.41%	11.82%	1.25%	1.45%	4.44%	9.34%	0.17%	0.12%	0.69%	0.27%	0.01%	2.03%	0.27%	0.28%	1.79%	0.15%
TRUCKS	122	17,919	11.95%	10.75%	2.39%	0.60%	0.00%	0.60%	8.36%	1.19%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%	0.00%	2.99%	0.00%
WEARING APPAREL	5,102	2,308,064	12.41%	8.19%	8.01%	1.07%	1.06%	2.51%	5.19%	0.16%	0.14%	0.93%	0.16%	0.00%	2.64%	0.31%	0.16%	1.32%	0.32%

Table II.B.2. FY 98 CM Discrepancy Rates for CR by HTS Section

HTS Section	HTS Section Description	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAgy Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc
.	All Sections Combined	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%
1	Animals, Animal Products	1,548	450,037	13.98%	9.34%	8.01%	0.82%	0.08%	1.68%	6.18%	0.66%	0.00%	2.25%	0.07%	0.02%	1.53%	0.20%	0.21%	2.05%	0.11%
2	Vegetable Products	3,265	1,016,503	12.42%	9.09%	4.66%	1.01%	0.04%	0.98%	4.11%	0.60%	0.01%	1.13%	0.10%	0.00%	1.83%	2.79%	1.18%	3.22%	0.46%
3	Fats, Oils	195	21,678	18.93%	11.20%	13.50%	6.59%	0.49%	5.43%	6.91%	0.49%	0.00%	1.81%	0.49%	0.00%	0.00%	0.00%	0.00%	1.81%	0.49%
4	Foodstuffs, Beverages, Tobacco	2,835	702,409	11.57%	8.48%	6.39%	1.70%	0.42%	1.68%	6.26%	0.97%	0.04%	0.29%	0.03%	0.06%	0.67%	0.27%	0.27%	1.29%	0.28%
5	Mineral Products	518	55,657	22.19%	16.06%	12.11%	1.20%	0.00%	2.74%	14.59%	0.58%	0.00%	0.96%	0.00%	0.38%	0.58%	1.35%	0.19%	2.53%	0.19%
6	Chemical Products	5,597	721,411	17.59%	11.77%	10.89%	1.15%	0.05%	3.32%	10.45%	0.64%	0.08%	0.62%	0.37%	0.01%	0.94%	0.54%	0.16%	2.17%	0.31%
7	Plastic and Rubber	3,301	1,111,828	20.65%	16.65%	11.95%	1.11%	0.04%	3.55%	15.07%	0.09%	0.00%	0.76%	0.07%	0.12%	0.77%	0.28%	0.34%	1.93%	0.32%
8	Leathers, Furskins	847	383,002	15.76%	12.45%	11.12%	0.58%	1.80%	3.93%	10.35%	0.00%	0.28%	0.61%	0.13%	0.00%	0.53%	0.00%	0.33%	1.46%	0.03%
9	Wood Products	1,567	442,847	19.00%	15.30%	9.21%	1.10%	0.00%	3.37%	12.69%	0.04%	0.00%	0.88%	0.18%	0.00%	0.65%	0.43%	0.10%	2.93%	0.23%
10	Pulp Products	2,194	516,535	24.17%	18.45%	13.60%	1.59%	0.00%	5.07%	16.82%	0.15%	0.07%	0.93%	0.32%	0.00%	0.92%	0.15%	0.12%	2.65%	0.18%
11	Textiles	9,375	2,974,513	13.70%	9.49%	8.99%	1.17%	1.07%	3.02%	6.16%	0.17%	0.13%	0.88%	0.19%	0.00%	2.57%	0.30%	0.20%	1.44%	0.27%
12	Footwear, Headgear	1,851	626,879	13.75%	11.34%	7.87%	0.56%	0.21%	2.99%	8.47%	0.03%	0.23%	0.47%	0.20%	0.00%	0.76%	0.14%	0.31%	0.96%	0.20%
13	Plastic, Glass, and Products	2,678	593,717	17.87%	13.86%	10.38%	0.74%	0.00%	4.69%	11.61%	0.00%	0.00%	0.69%	0.08%	0.12%	0.53%	0.19%	0.17%	1.49%	0.13%
14	Precious Stone and Metal	1,120	427,501	15.33%	12.76%	7.48%	0.89%	0.00%	3.92%	7.97%	0.00%	0.00%	1.12%	0.21%	0.00%	0.87%	0.45%	0.34%	2.37%	0.18%
15	Base Metals and Articles	8,251	1,824,091	20.67%	15.87%	11.30%	1.04%	0.03%	3.58%	13.56%	0.16%	0.02%	0.71%	0.27%	0.25%	2.31%	0.12%	0.23%	1.81%	0.29%
16	Machinery, Elect Equipment	17,120	7,081,947	19.64%	14.85%	11.55%	0.95%	0.01%	3.25%	12.29%	0.11%	0.12%	0.76%	0.86%	0.15%	1.48%	0.24%	0.40%	3.29%	0.23%
17	Transportation Equipment	2,582	1,215,965	20.79%	17.13%	11.57%	0.84%	0.00%	3.14%	14.91%	0.08%	0.00%	0.74%	0.25%	0.01%	0.81%	0.27%	0.37%	2.67%	0.08%
18	Hi-Tech Equipment/Instruments	4,579	1,415,173	18.47%	16.00%	9.65%	1.00%	0.01%	4.24%	10.59%	0.04%	0.15%	0.68%	0.53%	0.00%	1.04%	0.50%	0.44%	3.67%	0.08%
19	Arms and Ammunition	136	14,559	16.91%	15.44%	8.09%	0.74%	0.00%	2.94%	8.82%	2.21%	0.00%	0.74%	0.74%	0.00%	1.47%	0.00%	0.00%	3.68%	0.00%
20	Misc Manufactured Articles	3,065	1,787,840	18.93%	15.81%	9.50%	0.62%	0.01%	4.69%	11.08%	0.17%	0.23%	0.44%	0.24%	0.01%	1.43%	0.03%	0.20%	2.88%	0.20%
21	Artwork, Antiques	440	77,286	17.17%	13.30%	8.34%	1.57%	0.00%	2.10%	11.35%	0.91%	0.00%	1.05%	1.43%	0.00%	0.94%	0.91%	0.91%	4.09%	0.00%
22	Special Legislation	802	1,742,915	13.66%	10.68%	4.89%	0.81%	0.00%	1.43%	9.75%	0.03%	0.00%	0.89%	0.88%	0.00%	0.83%	0.46%	0.05%	3.53%	0.00%



Table II.B.3. FY 98 CM Discrepancy Rates for CR by HTS Chapter

HTS Chapter	Chapter Description	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAGY Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>17.66%</b>	<b>13.62%</b>	<b>9.83%</b>	<b>0.98%</b>	<b>0.18%</b>	<b>3.21%</b>	<b>10.77%</b>	<b>0.18%</b>	<b>0.09%</b>	<b>0.78%</b>	<b>0.45%</b>	<b>0.07%</b>	<b>1.41%</b>	<b>0.37%</b>	<b>0.32%</b>	<b>2.61%</b>	<b>0.21%</b>
1	Live Animals	294	48,484	14.12%	10.42%	5.83%	0.66%	0.00%	0.00%	9.98%	0.00%	0.00%	1.78%	0.00%	0.22%	0.66%	0.00%	0.00%	1.40%	1.04%
2	Meat	260	44,063	12.22%	10.73%	4.15%	0.00%	0.00%	0.24%	7.49%	0.49%	0.00%	0.49%	0.00%	0.00%	1.50%	0.24%	1.25%	1.74%	0.00%
3	Fish	636	309,412	14.79%	9.29%	9.29%	1.02%	0.08%	1.72%	5.80%	0.77%	0.00%	2.88%	0.11%	0.00%	1.91%	0.21%	0.08%	2.40%	0.00%
4	Dairy Products	263	32,559	9.41%	7.56%	4.98%	0.33%	0.33%	4.32%	2.51%	1.20%	0.00%	0.40%	0.00%	0.00%	0.00%	0.40%	0.40%	1.13%	0.00%
5	Misc Animal Products	95	15,519	11.97%	6.75%	6.60%	0.69%	0.00%	4.68%	5.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Live Trees, Plants	260	316,772	18.55%	14.26%	4.84%	1.29%	0.00%	0.49%	4.24%	0.23%	0.00%	0.17%	0.09%	0.00%	3.91%	8.13%	3.59%	8.13%	0.19%
7	Vegetables	1,022	386,691	7.24%	5.29%	3.25%	0.72%	0.00%	0.50%	2.50%	0.76%	0.00%	2.06%	0.00%	0.00%	0.89%	0.37%	0.09%	1.09%	0.56%
8	Fruits	804	153,912	8.05%	5.04%	3.87%	0.97%	0.07%	1.09%	2.15%	0.83%	0.00%	0.83%	0.07%	0.00%	0.85%	0.11%	0.18%	0.39%	0.87%
9	Coffee, Tea, etc.	377	67,183	13.38%	8.16%	7.51%	0.85%	0.00%	2.97%	7.90%	0.48%	0.00%	1.14%	0.16%	0.00%	0.85%	0.00%	0.00%	0.49%	0.65%
10	Cereals	237	25,400	18.23%	15.28%	5.48%	1.69%	0.00%	0.42%	11.91%	0.84%	0.00%	2.53%	0.00%	0.00%	1.26%	2.11%	0.00%	0.84%	0.00%
11	Grain Products	121	12,953	18.18%	15.70%	9.92%	0.00%	2.48%	3.31%	6.61%	0.00%	0.00%	0.83%	1.65%	0.00%	1.65%	0.83%	0.00%	3.31%	0.00%
12	Oil Seeds	281	35,487	20.39%	14.74%	10.11%	1.06%	0.00%	4.13%	11.03%	1.74%	0.42%	0.60%	0.42%	0.00%	0.64%	0.76%	0.00%	2.28%	0.00%
13	Gums, Resins	119	13,394	25.30%	14.32%	14.36%	3.38%	0.00%	5.07%	13.47%	0.00%	0.00%	0.00%	0.84%	0.00%	0.84%	0.84%	0.00%	1.69%	0.00%
14	NSPF Vegie Materials	44	4,710	11.36%	9.09%	6.82%	2.27%	0.00%	2.27%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	2.27%
15	Fats	195	21,678	18.93%	11.20%	13.50%	6.59%	0.49%	5.43%	6.91%	0.49%	0.00%	1.81%	0.49%	0.00%	0.00%	0.00%	0.00%	1.81%	0.49%
16	Prepared Meat, Fish	378	44,714	14.07%	12.18%	6.59%	1.60%	0.00%	1.95%	8.09%	0.77%	0.00%	0.53%	0.00%	0.00%	0.53%	0.29%	0.53%	1.84%	0.00%
17	Sugars	168	29,630	18.56%	13.93%	9.27%	0.36%	0.36%	7.12%	12.49%	1.42%	0.00%	0.36%	0.00%	0.00%	1.07%	0.00%	0.00%	0.36%	0.00%
18	Cocoa	182	23,919	18.28%	10.21%	11.80%	2.48%	0.00%	4.97%	11.00%	1.86%	0.62%	0.62%	0.00%	0.00%	0.62%	0.00%	0.00%	1.07%	1.86%
19	Prepared Cereals, Flour	311	86,450	13.29%	10.52%	6.70%	1.63%	0.55%	0.71%	8.81%	0.22%	0.00%	0.00%	0.00%	0.22%	0.12%	0.00%	0.00%	2.36%	0.00%
20	Prepared Vegie, Fruits	709	129,557	13.85%	9.74%	8.13%	1.41%	0.23%	2.43%	8.76%	0.34%	0.00%	0.08%	0.00%	0.17%	0.25%	0.00%	0.00%	1.07%	0.58%
21	Misc Edible	364	59,464	19.25%	13.13%	10.70%	1.45%	1.21%	2.57%	12.32%	1.21%	0.00%	1.61%	0.00%	0.00%	0.57%	0.00%	0.00%	2.64%	0.00%
22	Beverages	454	291,637	6.36%	4.77%	3.57%	2.13%	0.47%	0.32%	1.60%	1.36%	0.00%	0.10%	0.04%	0.00%	1.00%	0.61%	0.57%	0.85%	0.27%
23	Food Residues	168	26,224	14.63%	11.20%	7.52%	0.00%	0.00%	2.61%	10.13%	1.14%	0.00%	0.41%	0.00%	0.00%	0.41%	0.00%	0.00%	1.47%	0.00%
24	Tobacco	101	10,812	16.83%	10.89%	11.88%	1.98%	0.00%	6.93%	3.96%	0.00%	0.99%	0.99%	0.99%	0.00%	1.98%	0.00%	0.00%	0.00%	0.00%
25	Salt, Sulfur, Cement	345	36,933	20.87%	15.07%	12.46%	0.58%	0.00%	2.90%	14.49%	0.29%	0.00%	1.16%	0.00%	0.58%	0.58%	0.87%	0.29%	2.32%	0.29%
26	Ores, Slag and Ash	45	4,808	24.30%	17.62%	13.36%	2.23%	0.00%	2.23%	17.62%	2.23%	0.00%	0.00%	0.00%	0.00%	2.23%	0.00%	0.00%	2.23%	0.00%
27	Oils	128	13,916	24.98%	18.12%	10.74%	2.51%	0.00%	2.51%	13.82%	0.77%	0.00%	0.77%	0.00%	0.00%	0.00%	3.08%	0.00%	3.18%	0.00%
28	Inorganic Chemicals	788	88,139	15.93%	10.47%	8.50%	1.09%	0.00%	3.30%	7.89%	0.73%	0.00%	0.49%	0.24%	0.12%	1.09%	0.73%	0.00%	1.94%	0.24%
29	Organic Chemicals	1,378	149,584	16.09%	8.27%	12.17%	0.43%	0.07%	1.72%	11.58%	0.36%	0.00%	0.14%	0.29%	0.00%	0.86%	0.42%	0.07%	1.57%	0.43%
30	Pharmaceutical	312	33,705	18.10%	13.66%	13.66%	0.64%	0.00%	3.18%	13.34%	0.00%	0.00%	0.64%	0.32%	0.00%	0.64%	0.64%	0.95%	2.22%	0.00%
31	Fertilizers	82	9,061	19.41%	14.69%	8.27%	5.91%	0.00%	1.18%	2.53%	5.91%	0.00%	3.54%	0.00%	0.00%	4.73%	1.18%	0.00%	3.88%	0.00%
32	Inks and Dyes	550	80,298	18.09%	12.95%	10.62%	1.40%	0.00%	2.38%	11.38%	0.15%	0.00%	0.58%	0.55%	0.00%	0.41%	0.81%	0.00%	2.64%	0.42%
33	Perfumes, Cosmetics	630	116,666	21.87%	17.22%	12.22%	2.12%	0.00%	6.99%	8.45%	1.21%	0.52%	1.42%	0.63%	0.00%	2.08%	0.37%	0.34%	4.32%	0.47%
34	Soaps	394	73,331	19.29%	12.07%	11.36%	1.12%	0.00%	4.33%	12.41%	0.86%	0.00%	0.72%	0.61%	0.00%	0.18%	0.53%	0.00%	1.25%	0.64%
35	Starches, Glues	260	29,111	20.34%	11.77%	12.98%	1.63%	0.00%	2.42%	13.45%	0.37%	0.00%	1.21%	0.00%	0.00%	1.58%	0.37%	0.37%	2.10%	0.00%
36	Explosives	8	856	12.50%	12.50%	0.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
37	Photographic Goods	582	65,296	10.82%	7.87%	7.21%	0.66%	0.00%	2.79%	6.56%	0.00%	0.00%	0.33%	0.49%	0.00%	0.33%	0.16%	0.16%	0.82%	0.00%
38	Misc Chemicals	613	75,365	18.14%	12.48%	10.47%	0.79%	0.36%	1.87%	13.39%	0.84%	0.00%	0.14%	0.00%	0.00%	0.44%	0.78%	0.15%	1.67%	0.00%
39	Plastics	2,268	744,886	21.80%	17.26%	12.52%	1.00%	0.03%	4.05%	15.78%	0.09%	0.00%	0.85%	0.08%	0.19%	0.79%	0.39%	0.36%	1.74%	0.27%
40	Rubber	1,033	366,942	18.33%	15.41%	10.80%	1.35%	0.06%	2.53%	13.63%	0.09%	0.00%	0.56%	0.06%	0.00%	0.72%	0.06%	0.28%	2.32%	0.41%
41	Leather Products	152	32,453	14.30%	10.52%	7.94%	1.26%	0.00%	2.58%	7.68%	0.00%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	0.00%
42	Articles of Leather	567	336,846	15.84%	12.60%	11.47%	0.50%	2.04%	3.91%	10.65%	0.00%	0.31%	0.58%	0.03%	0.00%	0.57%	0.00%	0.38%	1.50%	0.04%
43	Furskins	128	13,703	17.19%	13.28%	10.16%	0.78%	0.00%	7.81%	9.38%	0.00%	0.00%	0.78%	0.78%	0.00%	0.78%	0.00%	0.00%	0.78%	0.00%
44	Articles of Wood	1,383	407,043	18.36%	14.72%	8.38%	0.93%	0.00%	2.80%	12.50%	0.04%	0.00%	0.84%	0.19%	0.00%	0.71%	0.44%	0.08%	3.04%	0.25%
45	Cork	57	6,102	22.81%	21.05%	7.02%	5.26%	0.00%	7.02%	8.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	1.75%	1.75%	0.00%
46	Basketware	127	29,702	26.93%	22.12%	21.00%	2.54%	0.00%	10.40%	16.04%	0.00%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%	0.00%
47	Pulp	192	33,770	21.12%	13.17%	9.48%	2.16%	0.00%	0.32%	16.16%	0.00%	0.00%	2.16%	0.00%	0.00%	1.21%	0.00%	0.32%	0.32%	0.00%

HTS Chapter	Chapter Description	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAg Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>17.66%</b>	<b>13.62%</b>	<b>9.83%</b>	<b>0.98%</b>	<b>0.18%</b>	<b>3.21%</b>	<b>10.77%</b>	<b>0.18%</b>	<b>0.09%</b>	<b>0.78%</b>	<b>0.45%</b>	<b>0.07%</b>	<b>1.41%</b>	<b>0.37%</b>	<b>0.32%</b>	<b>2.61%</b>	<b>0.21%</b>
48	Paper Products	1,374	259,392	21.55%	15.86%	12.63%	1.92%	0.00%	4.28%	14.79%	0.22%	0.10%	0.78%	0.44%	0.00%	1.07%	0.20%	0.00%	2.42%	0.35%
49	Printed Books	628	223,373	27.68%	22.25%	15.35%	1.13%	0.00%	6.71%	19.29%	0.10%	0.05%	0.93%	0.23%	0.00%	0.69%	0.11%	0.23%	3.26%	0.00%
50	Silk	155	37,708	8.96%	6.29%	7.63%	1.33%	0.00%	2.29%	3.34%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.67%	0.00%
51	Wool	235	32,037	13.57%	11.83%	7.35%	1.40%	0.00%	5.62%	5.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.87%	0.33%	0.00%	2.41%	0.00%
52	Cotton	569	87,820	20.09%	14.79%	14.37%	1.20%	1.51%	4.12%	11.97%	0.00%	0.00%	0.39%	0.00%	0.00%	3.07%	0.17%	0.27%	1.43%	0.12%
53	Natural Fibers	109	11,848	16.26%	13.55%	11.75%	0.00%	1.81%	3.61%	12.65%	0.00%	0.00%	0.00%	0.00%	0.00%	1.81%	0.00%	0.00%	1.81%	0.00%
54	Man-Made Filaments	510	85,536	22.61%	16.90%	15.76%	1.22%	1.32%	8.32%	11.73%	0.00%	0.13%	0.53%	0.71%	0.00%	2.53%	0.00%	0.00%	1.81%	0.00%
55	Man-Made Fibers	459	67,796	20.37%	15.29%	12.81%	0.69%	0.88%	4.75%	10.09%	0.16%	0.00%	0.55%	0.53%	0.00%	2.69%	1.00%	0.37%	3.67%	0.32%
56	Ropes, Twine	306	32,758	19.93%	13.73%	14.05%	0.98%	0.00%	5.23%	10.78%	0.33%	0.00%	0.98%	0.00%	0.00%	3.59%	0.00%	0.00%	1.31%	0.33%
57	Carpets	390	52,156	16.59%	14.96%	7.69%	1.52%	0.21%	4.34%	9.05%	0.00%	0.00%	0.46%	0.21%	0.21%	0.87%	1.63%	1.43%	1.83%	0.00%
58	Woven Fabrics	547	67,979	20.92%	16.50%	13.37%	1.65%	2.09%	3.84%	11.05%	1.38%	0.65%	1.39%	0.18%	0.00%	2.27%	0.34%	0.16%	1.10%	0.00%
59	Coated Fabrics	232	31,335	17.77%	10.20%	13.34%	2.53%	0.39%	1.16%	11.71%	0.00%	0.00%	0.93%	0.00%	0.00%	2.77%	0.00%	0.39%	1.68%	0.00%
60	Knitted Fabrics	308	46,666	24.47%	21.34%	18.68%	2.71%	5.97%	7.07%	13.41%	0.00%	0.00%	0.73%	0.00%	0.00%	1.93%	0.00%	0.00%	2.52%	0.96%
61	Knitted Apparel	2,540	952,297	14.37%	9.72%	8.64%	1.22%	1.35%	2.60%	6.82%	0.24%	0.14%	0.77%	0.09%	0.00%	2.67%	0.18%	0.08%	1.66%	0.11%
62	Non-Knitted Apparel	2,232	1,267,523	10.73%	6.81%	7.50%	0.99%	0.82%	2.33%	3.84%	0.10%	0.12%	1.08%	0.20%	0.00%	2.73%	0.39%	0.21%	1.08%	0.48%
63	NSPF Textile Articles	783	201,054	13.84%	10.52%	8.99%	1.43%	0.44%	4.04%	5.96%	0.19%	0.26%	0.89%	0.49%	0.00%	1.82%	0.19%	0.45%	1.42%	0.07%
64	Footwear	1,129	494,999	12.86%	10.65%	7.41%	0.52%	0.00%	2.41%	8.53%	0.02%	0.23%	0.42%	0.18%	0.00%	0.73%	0.06%	0.26%	0.86%	0.16%
65	Headgear	309	69,744	19.38%	14.69%	10.64%	0.77%	1.89%	5.30%	8.75%	0.15%	0.47%	0.63%	0.47%	0.00%	1.42%	0.63%	0.47%	1.41%	0.47%
66	Umbrellas	109	14,796	13.75%	13.02%	7.24%	0.72%	0.00%	10.85%	2.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.72%	0.00%	0.00%	0.00%	0.00%
67	Feathers, Down	304	47,341	14.71%	13.04%	8.82%	0.67%	0.00%	3.22%	9.15%	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.33%	0.67%	1.66%	0.33%
68	Stone Articles	713	125,506	17.41%	12.62%	10.30%	0.89%	0.00%	3.70%	10.64%	0.00%	0.00%	0.49%	0.00%	0.00%	1.23%	0.09%	0.14%	2.21%	0.09%
69	Ceramic Products	957	246,346	17.67%	13.01%	12.16%	0.72%	0.00%	4.03%	12.41%	0.00%	0.00%	0.41%	0.18%	0.29%	0.37%	0.33%	0.10%	1.49%	0.13%
70	Glassware	1,008	221,865	18.35%	15.51%	8.45%	0.68%	0.00%	5.99%	11.26%	0.00%	0.00%	1.12%	0.00%	0.00%	0.31%	0.10%	0.26%	1.08%	0.14%
71	Precious Metals/Stones	1,120	427,501	15.33%	12.76%	7.48%	0.89%	0.00%	3.92%	7.97%	0.00%	0.00%	1.12%	0.21%	0.00%	0.87%	0.45%	0.34%	2.37%	0.18%
72	Iron, Steel	2,026	282,408	22.44%	13.37%	13.70%	1.20%	0.00%	1.91%	12.50%	0.13%	0.00%	0.76%	0.19%	0.83%	6.91%	0.11%	0.04%	1.70%	0.18%
73	Steel Articles	2,168	714,256	20.26%	15.69%	11.09%	1.12%	0.00%	2.98%	14.17%	0.30%	0.00%	0.47%	0.33%	0.27%	1.42%	0.11%	0.36%	1.66%	0.45%
74	Copper	620	90,492	26.68%	18.50%	16.58%	1.35%	0.00%	5.54%	17.87%	0.00%	0.00%	1.48%	0.43%	0.12%	2.20%	0.00%	0.00%	1.31%	0.12%
75	Nickel	95	10,170	8.42%	5.26%	5.26%	1.05%	0.00%	0.00%	7.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
76	Aluminum	947	144,643	19.49%	14.72%	9.09%	0.52%	0.21%	2.27%	13.93%	0.21%	0.00%	0.79%	0.30%	0.09%	1.32%	0.30%	0.15%	2.04%	0.51%
78	Lead	41	5,853	10.97%	9.14%	5.49%	0.00%	0.00%	0.00%	7.32%	0.00%	0.00%	0.00%	0.00%	0.00%	1.83%	0.00%	0.00%	1.83%	0.00%
79	Zinc	123	14,631	19.02%	15.36%	8.78%	2.93%	0.00%	2.20%	12.44%	0.00%	0.00%	0.73%	0.00%	0.00%	1.46%	1.46%	0.73%	0.73%	0.00%
80	Tin	60	6,423	30.00%	28.33%	20.00%	0.00%	0.00%	11.67%	18.33%	0.00%	0.00%	1.67%	0.00%	0.00%	3.33%	0.00%	0.00%	6.67%	0.00%
81	Other Base Metals	144	15,416	16.67%	12.50%	11.11%	0.00%	0.00%	3.47%	10.42%	0.00%	0.00%	2.08%	0.00%	0.00%	1.39%	0.00%	0.00%	1.39%	0.00%
82	Tools	1,237	305,672	19.59%	17.16%	9.76%	0.89%	0.00%	5.08%	12.66%	0.00%	0.13%	0.80%	0.32%	0.00%	0.67%	0.11%	0.36%	1.98%	0.04%
83	Misc Metal Articles	790	234,127	20.48%	18.01%	10.68%	0.99%	0.13%	5.67%	12.83%	0.00%	0.00%	0.80%	0.13%	0.00%	2.48%	0.05%	0.05%	2.26%	0.26%
84	Mechanical Apparatus	9,468	3,337,908	20.19%	15.77%	11.74%	1.08%	0.00%	3.19%	12.62%	0.07%	0.18%	0.89%	0.97%	0.28%	1.45%	0.24%	0.50%	3.76%	0.15%
85	Electrical Equipment	7,652	3,744,039	19.14%	14.03%	11.39%	0.83%	0.01%	3.30%	11.99%	0.16%	0.06%	0.63%	0.76%	0.03%	1.51%	0.24%	0.30%	2.86%	0.30%
86	Locomotives	227	25,765	23.68%	18.70%	9.56%	0.42%	0.00%	1.25%	20.36%	0.00%	0.00%	1.25%	0.42%	0.42%	0.83%	0.42%	0.58%	1.66%	0.00%
87	Vehicles	1,985	1,089,022	20.18%	16.73%	11.60%	0.69%	0.00%	3.34%	14.37%	0.09%	0.00%	0.69%	0.20%	0.00%	0.70%	0.25%	0.31%	2.50%	0.05%
88	Aircraft	307	94,434	27.48%	21.89%	11.98%	2.56%	0.00%	1.51%	20.02%	0.00%	0.00%	1.16%	0.70%	0.00%	1.75%	0.35%	1.05%	4.89%	0.35%
89	Ships, Boats	63	6,744	14.29%	9.52%	9.52%	1.59%	0.00%	1.59%	9.52%	0.00%	0.00%	1.59%	1.59%	0.00%	4.76%	1.59%	0.00%	1.59%	1.59%
90	Hi-Tech Instruments	3,618	1,030,667	19.05%	16.41%	10.23%	0.72%	0.02%	3.89%	11.06%	0.05%	0.04%	0.65%	0.48%	0.00%	1.20%	0.59%	0.58%	4.50%	0.11%
91	Clocks, Watches	631	342,327	17.03%	14.92%	7.78%	1.82%	0.00%	5.26%	9.13%	0.00%	0.49%	0.70%	0.74%	0.00%	0.63%	0.27%	0.04%	1.59%	0.00%
92	Musical Instruments	330	42,178	16.12%	14.71%	10.67%	1.30%	0.00%	4.56%	10.79%	0.00%	0.00%	1.16%	0.27%	0.00%	0.27%	0.00%	0.25%	0.27%	0.00%
93	Arms and Ammunition	136	14,559	16.91%	15.44%	8.09%	0.74%	0.00%	2.94%	8.82%	2.21%	0.00%	0.74%	0.74%	0.00%	1.47%	0.00%	0.00%	3.68%	0.00%
94	Furniture	1,047	969,550	18.80%	14.80%	9.55%	0.66%	0.02%	5.11%	10.36%	0.00%	0.07%	0.36%	0.13%	0.00%	1.96%	0.00%	0.02%	3.70%	0.27%
95	Toys, Games	1,288	656,408	19.28%	17.05%	9.56%	0.62%	0.00%	3.61%	12.58%	0.32%	0.47%	0.46%	0.23%	0.00%	0.84%	0.00%	0.36%	1.92%	0.14%
96	Misc Manufactured Article	730	161,882	18.31%	16.79%	8.95%	0.40%	0.00%	6.49%	9.25%	0.57%	0.25%	0.82%	1.00%	0.13%	0.64%	0.37%	0.65%	1.85%	0.00%
97	Art Work	440	77,286	17.17%	13.30%	8.34%	1.57%	0.00%	2.10%	11.35%	0.91%	0.00%	1.05%	1.43%	0.00%	0.94%	0.91%	0.91%	4.09%	0.00%
98	Special Class Prov.	776	1,733,983	13.62%	10.62%	4.87%	0.76%	0.00%	1.38%	9.80%	0.03%	0.00%	0.89%	0.89%	0.00%	0.83%	0.46%	0.05%	3.49%	0.00%

<u>HTS Chapter</u>	<u>Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qntity Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>TM/CR Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Labor Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>17.66%</b>	<b>13.62%</b>	<b>9.83%</b>	<b>0.98%</b>	<b>0.18%</b>	<b>3.21%</b>	<b>10.77%</b>	<b>0.18%</b>	<b>0.09%</b>	<b>0.78%</b>	<b>0.45%</b>	<b>0.07%</b>	<b>1.41%</b>	<b>0.37%</b>	<b>0.32%</b>	<b>2.61%</b>	<b>0.21%</b>
99	Temp Legislation	26	8,932	22.11%	22.11%	10.51%	10.51%	0.00%	10.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.60%	0.00%

**Table II.B.4. FY 98 CM Discrepancy Rates for CR by 4 Digit HTS**

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qty Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAg Disc</u>	<u>TM/CR Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Labor Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>
<b>All HTS4</b>	<b>73,866</b>	<b>25,204,292</b>	<b>17.66%</b>	<b>13.62%</b>	<b>9.83%</b>	<b>0.98%</b>	<b>0.18%</b>	<b>3.21%</b>	<b>10.77%</b>	<b>0.18%</b>	<b>0.09%</b>	<b>0.78%</b>	<b>0.45%</b>	<b>0.07%</b>	<b>1.41%</b>	<b>0.37%</b>	<b>0.32%</b>	<b>2.61%</b>	<b>0.21%</b>	<b>0.04%</b>
0101	37	7,811	8.11%	5.41%	5.41%	0.00%	0.00%	0.00%	8.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0102	91	22,903	21.98%	16.48%	7.69%	0.00%	0.00%	0.00%	16.48%	0.00%	0.00%	3.30%	0.00%	0.00%	0.00%	0.00%	0.00%	1.10%	2.20%	0.00%
0103	104	11,133	2.88%	2.88%	0.96%	0.96%	0.00%	0.00%	0.96%	0.00%	0.00%	0.00%	0.00%	0.96%	0.00%	0.00%	0.96%	0.00%	0.00%	0.00%
0106	53	5,674	7.55%	5.66%	3.77%	1.89%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%	0.00%	0.00%	3.77%	0.00%	0.00%	3.77%	0.00%	0.00%
0201	43	4,571	18.74%	18.74%	7.03%	0.00%	0.00%	0.00%	18.74%	2.34%	0.00%	2.34%	0.00%	0.00%	2.34%	0.00%	0.00%	2.34%	0.00%	0.00%
0202	50	21,686	6.16%	4.11%	2.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	0.00%	2.05%	2.05%	0.00%	0.00%
0203	47	4,961	36.32%	32.00%	17.08%	0.00%	0.00%	0.00%	32.00%	0.00%	0.00%	2.16%	0.00%	0.00%	2.16%	0.00%	0.00%	0.00%	0.00%	0.00%
0204	62	6,637	1.61%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	0.00%	0.00%	0.00%
0210	25	2,676	20.00%	20.00%	4.00%	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0301	55	11,610	1.82%	1.82%	0.00%	1.82%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0302	93	98,492	12.90%	11.83%	5.38%	0.00%	0.00%	2.15%	7.53%	0.00%	0.00%	0.00%	0.00%	0.00%	2.15%	0.00%	0.00%	5.38%	0.00%	0.00%
0303	85	9,099	18.82%	15.29%	10.59%	1.18%	0.00%	1.18%	15.29%	0.00%	0.00%	0.00%	0.00%	0.00%	1.18%	0.00%	0.00%	3.53%	0.00%	0.00%
0304	161	53,151	16.15%	11.80%	8.70%	0.62%	0.00%	2.48%	6.21%	0.00%	0.00%	0.62%	0.62%	0.00%	2.48%	1.24%	0.00%	2.48%	0.00%	0.00%
0305	79	9,647	20.30%	16.50%	12.69%	1.27%	0.00%	2.54%	11.42%	0.00%	0.00%	1.27%	0.00%	0.00%	2.54%	0.00%	0.00%	5.08%	0.00%	0.00%
0306	107	113,319	16.82%	5.61%	14.02%	1.87%	0.00%	0.93%	3.74%	1.87%	0.00%	7.48%	0.00%	0.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%
0307	56	14,094	10.71%	8.93%	5.36%	1.79%	1.79%	1.79%	3.57%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.79%	0.00%	0.00%	0.00%
0406	193	25,066	8.81%	7.25%	5.18%	0.00%	0.00%	5.18%	1.55%	1.55%	0.00%	0.52%	0.00%	0.00%	0.00%	0.52%	0.52%	1.04%	0.00%	0.00%
0505	25	2,676	12.00%	12.00%	8.00%	0.00%	0.00%	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0511	28	8,346	10.71%	3.57%	7.14%	0.00%	0.00%	3.57%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0601	83	10,160	9.64%	8.43%	3.61%	4.82%	0.00%	3.61%	2.41%	1.20%	0.00%	2.41%	0.00%	0.00%	1.20%	0.00%	0.00%	0.00%	0.00%	0.00%
0602	66	19,662	24.26%	13.64%	13.64%	0.00%	0.00%	3.03%	7.58%	3.03%	0.00%	1.52%	1.52%	0.00%	6.06%	1.52%	1.52%	1.52%	1.52%	0.00%
0603	77	276,698	18.18%	14.29%	3.90%	1.30%	0.00%	0.00%	3.90%	0.00%	0.00%	0.00%	0.00%	0.00%	3.90%	9.09%	3.90%	9.09%	0.00%	0.00%
0604	34	10,252	26.47%	20.59%	14.71%	0.00%	0.00%	5.88%	8.82%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	2.94%	2.94%	2.94%	2.94%	0.00%
0701	71	7,601	15.49%	8.45%	11.27%	0.00%	0.00%	0.00%	9.86%	0.00%	0.00%	1.41%	0.00%	0.00%	1.41%	0.00%	0.00%	0.00%	0.00%	0.00%
0702	112	86,682	8.15%	6.34%	2.72%	0.00%	0.00%	0.00%	4.53%	0.91%	0.00%	1.81%	0.00%	0.00%	0.91%	0.91%	0.00%	1.81%	0.91%	0.00%
0703	105	30,033	4.34%	2.33%	2.01%	1.00%	0.00%	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.00%	0.00%	0.00%	2.01%	0.00%
0704	88	18,300	13.35%	9.71%	6.07%	1.21%	0.00%	0.00%	6.07%	1.21%	0.00%	1.21%	0.00%	0.00%	0.00%	0.00%	0.00%	3.64%	1.21%	0.00%
0705	36	7,616	5.54%	5.54%	0.00%	2.77%	0.00%	0.00%	2.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.77%	0.00%	0.00%
0706	43	12,818	11.63%	4.65%	6.98%	0.00%	0.00%	2.33%	4.65%	0.00%	0.00%	4.65%	0.00%	0.00%	4.65%	0.00%	0.00%	0.00%	0.00%	0.00%
0707	94	31,032	5.32%	3.19%	3.19%	0.00%	0.00%	0.00%	2.13%	0.00%	0.00%	1.06%	0.00%	0.00%	0.00%	1.06%	1.06%	1.06%	1.06%	0.00%
0708	60	9,456	6.67%	5.00%	3.33%	1.67%	0.00%	0.00%	0.00%	1.67%	0.00%	1.67%	0.00%	0.00%	1.67%	0.00%	0.00%	5.00%	0.00%	0.00%
0709	88	130,153	5.33%	4.05%	2.55%	1.28%	0.00%	0.00%	0.00%	1.28%	0.00%	3.83%	0.00%	0.00%	1.28%	0.00%	0.00%	0.22%	0.00%	0.00%
0710	128	29,856	8.18%	6.69%	2.98%	0.00%	0.00%	2.23%	3.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	0.74%	0.00%
0712	44	4,710	15.91%	15.91%	6.82%	0.00%	0.00%	13.64%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0713	60	6,423	18.33%	15.00%	10.00%	1.67%	0.00%	3.33%	15.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	0.00%
0714	83	10,939	3.61%	2.41%	2.41%	1.20%	0.00%	0.00%	1.20%	1.20%	0.00%	0.00%	0.00%	0.00%	1.20%	0.00%	0.00%	1.20%	0.00%	0.00%
0801	79	8,457	7.59%	5.06%	3.80%	0.00%	0.00%	1.27%	2.53%	0.00%	0.00%	0.00%	1.27%	0.00%	1.27%	0.00%	1.27%	0.00%	0.00%	0.00%
0802	40	4,282	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0803	82	11,329	13.19%	7.52%	6.61%	10.35%	0.00%	0.00%	0.95%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	0.00%
0804	114	19,535	9.65%	2.63%	7.02%	0.00%	0.00%	1.75%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.88%	0.88%	0.88%	4.39%	0.00%
0805	87	11,467	9.20%	3.45%	6.90%	0.00%	0.00%	1.15%	2.30%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.30%	0.00%
0806	90	9,831	4.36%	4.36%	0.00%	1.09%	0.00%	1.09%	2.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0807	81	52,856	7.50%	6.25%	2.50%	0.00%	0.00%	1.25%	2.50%	1.25%	0.00%	1.25%	0.00%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qntity Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>TM/CR Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Labor Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
0808	25	2,807	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0809	33	3,598	8.93%	8.93%	2.98%	2.98%	2.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.98%	0.00%	0.00%
0810	89	19,763	5.62%	3.37%	2.25%	0.00%	0.00%	0.00%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.12%	0.00%	0.00%	1.12%	1.12%	0.00%
0811	59	7,311	10.25%	7.32%	5.86%	1.46%	0.00%	1.46%	7.32%	0.00%	0.00%	1.46%	0.00%	0.00%	0.00%	0.00%	0.00%	1.46%	0.00%	0.00%
0901	106	34,836	13.27%	6.63%	8.53%	0.95%	0.00%	1.90%	8.53%	0.00%	0.00%	1.90%	0.00%	0.00%	0.95%	0.00%	0.00%	0.95%	0.95%	0.00%
0902	111	11,883	11.71%	9.91%	6.31%	0.00%	0.00%	3.60%	7.21%	0.00%	0.00%	0.90%	0.90%	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	0.00%
0904	64	8,022	13.35%	9.34%	5.34%	0.00%	0.00%	5.34%	5.34%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	0.00%
0910	57	7,683	20.59%	12.01%	10.29%	1.72%	0.00%	3.43%	13.72%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	0.00%	0.00%	0.00%	0.00%	0.00%
1001	50	5,381	30.37%	24.40%	7.96%	0.00%	0.00%	0.00%	28.38%	0.00%	0.00%	3.98%	0.00%	0.00%	1.99%	0.00%	0.00%	0.00%	0.00%	0.00%
1004	47	5,031	21.28%	17.02%	6.38%	2.13%	0.00%	0.00%	12.77%	0.00%	0.00%	4.26%	0.00%	0.00%	2.13%	4.26%	0.00%	0.00%	0.00%	0.00%
1005	31	3,319	12.90%	6.45%	9.68%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	3.23%	0.00%	0.00%	3.23%	3.23%	0.00%	6.45%	0.00%	0.00%
1006	70	7,494	5.71%	5.71%	1.43%	1.43%	0.00%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	0.00%	0.00%	0.00%	0.00%
1108	32	3,426	12.50%	12.50%	12.50%	0.00%	0.00%	6.25%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	3.13%	0.00%	0.00%
1109	32	3,426	15.63%	12.50%	6.25%	0.00%	6.25%	0.00%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	6.25%	0.00%	0.00%
1207	35	3,747	17.14%	14.29%	8.57%	0.00%	0.00%	11.43%	2.86%	0.00%	0.00%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1209	80	10,029	19.28%	12.05%	9.64%	1.20%	0.00%	1.20%	12.05%	3.61%	0.00%	0.00%	0.00%	0.00%	1.20%	1.20%	0.00%	3.61%	0.00%	0.00%
1211	85	13,039	25.06%	19.36%	10.25%	1.14%	0.00%	4.56%	12.53%	1.14%	1.14%	0.00%	1.14%	0.00%	0.00%	1.14%	0.00%	3.42%	0.00%	0.00%
1212	29	3,105	27.59%	13.79%	24.14%	3.45%	0.00%	6.90%	17.24%	3.45%	0.00%	3.45%	0.00%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%
1214	25	2,676	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1302	107	12,110	27.10%	14.95%	15.89%	3.74%	0.00%	5.61%	14.02%	0.00%	0.00%	0.00%	0.93%	0.00%	0.93%	0.93%	0.00%	1.87%	0.00%	0.00%
1404	26	2,783	15.38%	11.54%	7.69%	3.85%	0.00%	3.85%	11.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	3.85%	0.00%
1509	95	10,528	23.74%	14.92%	17.63%	12.55%	0.00%	7.12%	6.10%	0.00%	0.00%	2.72%	0.00%	0.00%	0.00%	0.00%	0.00%	2.72%	0.00%	0.00%
1515	25	2,676	20.00%	8.00%	12.00%	0.00%	0.00%	4.00%	8.00%	0.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%
1602	78	8,342	16.68%	14.12%	6.42%	0.00%	0.00%	1.28%	12.83%	1.28%	0.00%	0.00%	0.00%	0.00%	1.28%	0.00%	0.00%	2.57%	0.00%	0.00%
1604	172	22,670	14.53%	12.21%	6.40%	1.74%	0.00%	2.91%	6.98%	0.58%	0.00%	0.58%	0.00%	0.00%	0.58%	0.58%	0.58%	1.74%	0.00%	0.00%
1605	109	11,669	9.17%	8.26%	6.42%	2.75%	0.00%	0.00%	5.50%	0.00%	0.00%	0.92%	0.00%	0.00%	0.00%	0.00%	0.92%	1.83%	0.00%	0.00%
1701	25	2,676	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1704	110	23,421	19.83%	14.42%	10.82%	0.00%	0.00%	9.01%	13.52%	1.80%	0.00%	0.00%	0.00%	0.00%	0.90%	0.00%	0.00%	0.00%	0.00%	0.00%
1805	29	3,105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1806	107	15,890	26.17%	14.02%	17.76%	3.74%	0.00%	7.48%	15.89%	2.80%	0.93%	0.93%	0.00%	0.00%	0.93%	0.00%	0.00%	0.93%	2.80%	0.00%
1901	72	8,813	20.83%	12.50%	13.89%	2.78%	4.17%	1.39%	15.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	0.00%	0.00%
1902	162	31,249	8.64%	7.41%	3.09%	0.00%	0.00%	1.23%	4.94%	0.62%	0.00%	0.00%	0.00%	0.62%	0.00%	0.00%	0.00%	1.85%	0.00%	0.00%
1904	28	2,997	14.29%	7.14%	14.29%	3.57%	3.57%	3.57%	10.71%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	3.57%	0.00%	0.00%
1905	41	42,535	15.34%	12.85%	7.47%	2.49%	0.00%	0.00%	10.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.90%	0.00%	0.00%
2001	101	12,527	15.96%	10.75%	8.15%	1.95%	0.00%	1.95%	12.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	0.00%	0.00%
2002	25	3,261	9.26%	0.00%	9.26%	0.00%	0.00%	0.00%	9.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2003	48	5,139	6.25%	6.25%	6.25%	0.00%	0.00%	2.08%	6.25%	0.00%	0.00%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2004	44	4,710	9.09%	9.09%	0.00%	2.27%	0.00%	0.00%	6.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2005	98	32,380	15.29%	12.23%	8.16%	0.00%	0.00%	3.06%	9.18%	1.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	0.00%	0.00%
2007	64	8,743	9.04%	7.54%	4.52%	0.00%	0.00%	1.51%	6.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.51%	0.00%
2008	141	42,501	9.93%	7.09%	4.97%	0.71%	0.71%	1.42%	6.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.42%	0.71%	0.00%
2009	176	19,010	23.09%	13.52%	18.02%	6.19%	0.00%	5.07%	12.39%	0.00%	0.00%	0.56%	0.00%	0.00%	1.69%	0.00%	0.00%	0.00%	1.69%	0.00%
2101	49	5,246	18.37%	14.29%	8.16%	6.12%	0.00%	2.04%	8.16%	0.00%	0.00%	6.12%	0.00%	0.00%	0.00%	0.00%	0.00%	4.08%	0.00%	0.00%
2103	95	28,318	20.00%	11.58%	12.63%	1.05%	2.11%	2.11%	12.63%	2.11%	0.00%	1.05%	0.00%	0.00%	0.00%	0.00%	0.00%	3.16%	0.00%	0.00%
2104	42	4,496	11.90%	4.76%	9.52%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	4.76%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qntity Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>TM/CR Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Labor Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
2106	153	18,728	18.30%	15.03%	9.15%	1.31%	0.65%	3.27%	13.73%	0.65%	0.00%	0.65%	0.00%	0.00%	0.65%	0.00%	0.00%	1.31%	0.00%	0.00%
2201	78	13,365	3.85%	3.85%	3.85%	1.28%	0.00%	0.00%	2.56%	0.00%	0.00%	1.28%	0.00%	0.00%	1.28%	0.00%	0.00%	2.56%	0.00%	0.00%
2202	121	36,952	13.69%	10.42%	5.53%	0.82%	0.82%	1.63%	9.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.82%	0.00%	0.00%	0.82%	0.00%	0.00%
2203	57	94,695	3.51%	3.51%	3.51%	1.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.75%	1.75%	1.75%	0.00%	0.00%	0.00%
2204	99	104,846	5.05%	4.04%	1.01%	3.03%	1.01%	0.00%	0.00%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	0.00%	0.00%
2208	46	36,105	10.87%	4.35%	8.70%	2.17%	0.00%	0.00%	2.17%	2.17%	0.00%	0.00%	0.00%	0.00%	2.17%	0.00%	0.00%	2.17%	2.17%	0.00%
2306	28	3,054	7.01%	3.51%	7.01%	0.00%	0.00%	0.00%	7.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2309	95	18,325	16.84%	13.68%	8.42%	0.00%	0.00%	3.16%	11.58%	1.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.11%	0.00%	0.00%
2401	33	3,533	9.09%	9.09%	0.00%	0.00%	0.00%	6.06%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2402	59	6,316	18.64%	11.86%	15.25%	3.39%	0.00%	6.78%	3.39%	0.00%	1.69%	1.69%	1.69%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%
2517	33	3,533	33.33%	21.21%	30.30%	0.00%	0.00%	3.03%	27.27%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%
2523	79	8,457	13.92%	11.39%	3.80%	0.00%	0.00%	0.00%	11.39%	0.00%	0.00%	1.27%	0.00%	0.00%	0.00%	1.27%	1.27%	0.00%	0.00%	1.27%
2703	26	3,142	19.23%	19.23%	3.85%	7.69%	0.00%	7.69%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%
2712	28	2,997	21.43%	17.86%	10.71%	3.57%	0.00%	3.57%	10.71%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%
2713	26	2,783	34.62%	30.77%	7.69%	0.00%	0.00%	0.00%	19.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.38%	0.00%	0.00%	0.00%	0.00%
2807	54	5,781	7.41%	7.41%	1.85%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	0.00%	1.85%	0.00%	0.00%
2811	79	8,457	12.66%	7.59%	8.86%	3.80%	0.00%	1.27%	6.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.53%	0.00%	0.00%	2.53%	0.00%	0.00%
2815	38	4,059	13.19%	5.27%	7.91%	0.00%	0.00%	0.00%	5.27%	0.00%	0.00%	0.00%	0.00%	0.00%	5.27%	0.00%	0.00%	2.64%	0.00%	0.00%
2818	51	5,460	23.53%	15.69%	11.76%	3.92%	0.00%	5.88%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.92%	0.00%	0.00%
2821	38	4,706	11.38%	9.10%	4.55%	2.28%	0.00%	2.28%	6.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2825	32	3,426	28.13%	21.88%	12.50%	0.00%	0.00%	15.63%	9.38%	3.13%	0.00%	0.00%	3.13%	0.00%	3.13%	0.00%	0.00%	3.13%	0.00%	0.00%
2827	45	4,817	15.56%	11.11%	6.67%	0.00%	0.00%	4.44%	6.67%	2.22%	0.00%	0.00%	0.00%	0.00%	2.22%	2.22%	0.00%	0.00%	0.00%	0.00%
2829	28	2,997	7.14%	7.14%	3.57%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%
2833	49	5,246	14.29%	8.16%	6.12%	2.04%	0.00%	2.04%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	2.04%	0.00%	2.04%	0.00%	0.00%
2835	40	4,282	15.00%	7.50%	7.50%	0.00%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%
2836	46	4,924	28.26%	10.87%	17.39%	0.00%	0.00%	6.52%	13.04%	2.17%	0.00%	4.35%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%
2901	51	5,423	17.60%	15.62%	7.90%	0.00%	0.00%	0.00%	9.87%	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	1.81%	0.00%	5.92%	1.97%	0.00%
2905	88	9,716	15.25%	9.74%	6.61%	2.20%	0.00%	0.00%	10.85%	1.10%	0.00%	0.00%	0.00%	0.00%	1.10%	0.00%	0.00%	0.00%	0.00%	0.00%
2912	31	3,319	12.90%	6.45%	6.45%	0.00%	0.00%	0.00%	12.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%
2914	53	6,375	3.36%	1.68%	1.68%	0.00%	0.00%	0.00%	3.36%	1.68%	0.00%	0.00%	0.00%	0.00%	0.00%	1.68%	0.00%	1.68%	0.00%	0.00%
2915	87	9,314	27.59%	12.64%	24.14%	0.00%	0.00%	3.45%	20.69%	0.00%	0.00%	1.15%	0.00%	0.00%	3.45%	0.00%	0.00%	2.30%	0.00%	0.00%
2916	48	5,139	18.75%	2.08%	16.67%	0.00%	0.00%	2.08%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2917	36	3,854	11.11%	5.56%	8.33%	0.00%	0.00%	2.78%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2918	110	11,776	16.36%	7.27%	13.64%	0.00%	0.00%	2.73%	14.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	0.00%	0.00%
2921	59	6,316	13.56%	8.47%	13.56%	0.00%	0.00%	0.00%	10.17%	0.00%	0.00%	0.00%	1.69%	0.00%	3.39%	0.00%	0.00%	3.39%	0.00%	0.00%
2922	118	12,632	19.49%	5.93%	15.25%	0.00%	0.00%	0.85%	16.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%	0.85%	0.00%
2924	50	5,353	22.00%	18.00%	18.00%	0.00%	0.00%	4.00%	14.00%	4.00%	0.00%	0.00%	4.00%	0.00%	0.00%	4.00%	0.00%	4.00%	0.00%	0.00%
2930	57	6,336	8.45%	1.69%	6.76%	0.00%	0.00%	0.00%	6.76%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%
2931	29	3,105	31.03%	10.34%	27.59%	0.00%	0.00%	0.00%	27.59%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2932	31	3,319	12.90%	3.23%	12.90%	0.00%	0.00%	3.23%	6.45%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%
2933	113	12,565	16.35%	6.82%	13.79%	0.00%	0.00%	3.41%	7.67%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	0.00%	0.00%	0.85%	1.70%	2.71%
2934	39	4,175	7.69%	5.13%	7.69%	0.00%	0.00%	2.56%	5.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%
2936	82	8,778	14.63%	8.54%	12.20%	1.22%	0.00%	2.44%	8.54%	0.00%	0.00%	1.22%	1.22%	0.00%	1.22%	0.00%	0.00%	1.22%	0.00%	0.00%
3004	202	21,929	20.50%	16.60%	14.65%	0.49%	0.00%	2.93%	16.11%	0.00%	0.00%	0.49%	0.00%	0.00%	0.49%	0.49%	0.98%	1.95%	0.00%	0.00%
3005	44	4,710	11.36%	11.36%	6.82%	0.00%	0.00%	4.55%	6.82%	0.00%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	2.27%	2.27%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
3006	44	4,710	13.64%	4.55%	13.64%	2.27%	0.00%	2.27%	9.09%	0.00%	0.00%	2.27%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	0.00%	0.00%
3104	48	5,139	16.67%	12.50%	8.33%	6.25%	0.00%	2.08%	0.00%	10.42%	0.00%	6.25%	0.00%	0.00%	6.25%	0.00%	0.00%	2.08%	0.00%	0.00%
3204	85	28,061	11.76%	9.41%	5.88%	1.18%	0.00%	1.18%	5.88%	0.00%	0.00%	0.00%	1.18%	0.00%	0.00%	1.18%	0.00%	2.35%	0.00%	0.00%
3206	88	9,421	18.18%	13.64%	10.23%	0.00%	0.00%	0.00%	13.64%	0.00%	0.00%	0.00%	0.00%	0.00%	1.14%	2.27%	0.00%	2.27%	0.00%	0.00%
3207	26	2,783	34.62%	26.92%	30.77%	0.00%	0.00%	7.69%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3208	93	11,384	20.43%	11.83%	11.83%	3.23%	0.00%	3.23%	10.75%	1.08%	0.00%	2.15%	0.00%	0.00%	0.00%	0.00%	0.00%	2.15%	1.08%	0.00%
3209	39	4,602	20.93%	9.30%	18.61%	4.65%	0.00%	2.33%	16.28%	0.00%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3212	27	2,960	18.09%	14.47%	7.23%	0.00%	0.00%	0.00%	10.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.62%	0.00%	3.62%	0.00%	0.00%
3214	54	5,781	25.93%	18.52%	12.96%	1.85%	0.00%	1.85%	18.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	1.85%	0.00%
3215	87	9,846	22.99%	17.24%	13.79%	0.00%	0.00%	6.90%	10.34%	0.00%	0.00%	1.15%	1.15%	0.00%	1.15%	0.00%	0.00%	6.90%	0.00%	0.00%
3301	108	13,579	21.63%	14.42%	12.62%	0.90%	0.00%	3.61%	15.32%	0.90%	0.00%	0.90%	0.00%	0.00%	0.90%	0.00%	0.00%	2.70%	0.00%	0.00%
3302	79	8,761	14.66%	12.22%	9.77%	1.22%	0.00%	4.89%	8.55%	0.00%	1.22%	0.00%	0.00%	0.00%	2.44%	1.22%	1.22%	1.22%	0.00%	0.00%
3303	141	15,958	12.06%	10.64%	7.80%	0.71%	0.00%	3.55%	4.96%	0.71%	0.00%	1.42%	0.71%	0.00%	1.42%	0.71%	0.00%	3.55%	0.00%	0.00%
3304	121	48,224	26.11%	21.24%	14.86%	3.55%	0.00%	10.45%	7.23%	1.61%	0.80%	1.61%	0.80%	0.00%	3.60%	0.00%	0.00%	6.77%	0.00%	0.00%
3305	75	9,885	18.67%	14.67%	10.67%	0.00%	0.00%	2.67%	5.33%	4.00%	0.00%	0.00%	1.33%	0.00%	1.33%	0.00%	0.00%	5.33%	1.33%	0.00%
3307	83	17,796	25.33%	19.40%	10.68%	2.37%	0.00%	7.12%	11.86%	0.00%	0.00%	2.37%	0.00%	0.00%	0.00%	1.19%	1.61%	1.19%	2.37%	0.00%
3401	65	9,653	28.67%	12.29%	20.48%	1.37%	0.00%	6.83%	19.11%	0.00%	0.00%	2.73%	1.37%	0.00%	1.37%	0.00%	0.00%	0.00%	0.00%	1.37%
3402	165	27,782	24.74%	15.10%	16.45%	0.57%	0.00%	3.97%	17.93%	2.27%	0.00%	0.57%	1.13%	0.00%	0.00%	0.00%	0.00%	1.13%	1.70%	0.00%
3403	48	5,139	18.75%	10.42%	10.42%	4.17%	0.00%	2.08%	12.50%	0.00%	0.00%	2.08%	0.00%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%
3406	66	25,404	8.45%	6.92%	1.53%	0.00%	0.00%	3.87%	3.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.53%	0.00%	1.53%	0.00%	0.00%
3501	33	3,533	15.15%	6.06%	12.12%	3.03%	0.00%	0.00%	12.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	0.00%
3505	39	4,203	15.28%	2.55%	12.73%	0.00%	0.00%	2.55%	10.19%	0.00%	0.00%	0.00%	0.00%	0.00%	5.09%	0.00%	0.00%	0.00%	0.00%	0.00%
3506	84	10,241	35.86%	25.10%	19.12%	3.59%	0.00%	4.78%	21.51%	0.00%	0.00%	2.39%	0.00%	0.00%	2.39%	0.00%	0.00%	5.98%	0.00%	0.00%
3507	62	6,637	3.23%	1.61%	1.61%	0.00%	0.00%	0.00%	1.61%	0.00%	0.00%	1.61%	0.00%	0.00%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%
3701	157	16,807	5.73%	5.10%	3.18%	0.00%	0.00%	2.55%	3.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.64%	0.64%	0.64%	0.00%	0.00%	0.00%
3702	179	19,162	10.06%	7.26%	6.15%	1.12%	0.00%	3.35%	5.59%	0.00%	0.00%	0.00%	0.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3703	52	5,567	11.54%	7.69%	7.69%	1.92%	0.00%	3.85%	3.85%	0.00%	0.00%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3705	37	3,961	16.22%	8.11%	13.51%	0.00%	0.00%	0.00%	16.22%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3706	36	3,854	27.78%	19.44%	19.44%	0.00%	0.00%	0.00%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	5.56%	0.00%	0.00%
3707	117	15,516	11.04%	8.28%	8.28%	0.69%	0.00%	2.76%	6.21%	0.00%	0.00%	0.69%	0.69%	0.00%	0.00%	0.00%	0.00%	2.07%	0.00%	0.00%
3802	35	3,747	17.14%	14.29%	2.86%	0.00%	0.00%	8.57%	5.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%
3808	49	5,424	23.03%	17.11%	11.84%	0.00%	0.00%	0.00%	17.11%	1.97%	0.00%	0.00%	0.00%	0.00%	0.00%	5.92%	0.00%	5.27%	0.00%	0.00%
3818	86	9,468	4.52%	3.39%	4.52%	0.00%	0.00%	0.00%	4.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3822	120	13,581	18.33%	10.83%	10.00%	1.67%	0.83%	2.50%	11.67%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	0.83%	1.67%	0.00%	0.00%
3824	117	18,440	23.08%	17.09%	14.53%	0.85%	0.85%	0.00%	21.37%	1.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	0.00%	0.00%	0.00%	0.00%
3901	60	6,423	13.33%	10.00%	6.67%	0.00%	0.00%	1.67%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%
3902	41	4,389	26.83%	24.39%	9.76%	0.00%	0.00%	9.76%	21.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.88%	0.00%	0.00%
3903	96	11,751	15.63%	12.50%	8.33%	0.00%	0.00%	2.08%	9.38%	0.00%	0.00%	0.00%	1.04%	0.00%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%
3904	80	8,564	16.25%	10.00%	10.00%	0.00%	0.00%	1.25%	11.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	1.25%	0.00%	1.25%	0.00%	0.00%
3905	27	2,890	22.22%	3.70%	18.52%	3.70%	0.00%	0.00%	11.11%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%
3906	57	6,102	17.54%	10.53%	12.28%	3.51%	0.00%	1.75%	14.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3907	147	23,635	17.34%	9.34%	11.34%	0.00%	0.00%	5.33%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	1.33%	0.67%	0.00%	0.00%	0.00%
3908	36	3,854	5.56%	2.78%	2.78%	0.00%	0.00%	2.78%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3909	62	6,637	14.52%	11.29%	9.68%	1.61%	0.00%	4.84%	8.06%	0.00%	0.00%	0.00%	1.61%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%
3910	53	5,674	13.21%	9.43%	9.43%	0.00%	0.00%	3.77%	5.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%	1.89%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
3911	37	3,956	27.06%	5.41%	24.36%	0.00%	0.00%	2.71%	24.36%	0.00%	0.00%	2.71%	0.00%	0.00%	0.00%	2.71%	0.00%	0.00%	0.00%	0.00%
3912	32	3,426	18.75%	12.50%	12.50%	0.00%	0.00%	9.38%	6.25%	0.00%	0.00%	0.00%	3.13%	0.00%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%
3914	27	2,890	3.70%	0.00%	3.70%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3915	64	20,350	14.65%	8.79%	11.72%	1.46%	0.00%	0.00%	10.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.46%	0.00%	0.00%	1.46%	0.00%	0.00%
3916	54	5,781	29.63%	20.37%	12.96%	1.85%	0.00%	1.85%	18.52%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	0.00%	3.70%	0.00%	0.00%
3917	139	30,866	28.78%	23.74%	15.11%	2.88%	0.00%	7.19%	15.11%	0.00%	0.00%	0.72%	0.00%	0.00%	0.72%	0.72%	1.44%	2.88%	0.00%	0.00%
3918	61	6,530	21.31%	13.11%	14.75%	4.92%	0.00%	6.56%	8.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.64%	0.00%	0.00%
3919	95	24,589	24.59%	21.88%	9.93%	1.81%	0.00%	2.71%	14.45%	0.00%	0.00%	0.90%	0.90%	0.00%	0.90%	0.90%	4.72%	2.71%	0.00%	0.00%
3920	159	48,080	17.37%	12.36%	11.19%	1.37%	0.00%	1.37%	13.73%	0.00%	0.00%	0.69%	0.00%	0.69%	0.20%	0.69%	0.00%	0.69%	0.00%	0.00%
3921	146	24,912	34.66%	27.78%	25.32%	0.00%	0.00%	3.44%	29.84%	0.00%	0.00%	0.69%	0.00%	0.00%	0.00%	1.38%	0.69%	1.38%	0.69%	0.00%
3922	66	7,065	10.61%	6.06%	6.06%	3.03%	0.00%	0.00%	7.58%	0.00%	0.00%	1.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3923	178	119,434	19.06%	15.19%	7.74%	0.55%	0.00%	3.87%	12.98%	0.55%	0.00%	0.55%	0.00%	0.00%	0.00%	0.55%	0.55%	0.55%	1.11%	0.00%
3924	156	85,811	24.40%	23.18%	14.03%	0.00%	0.00%	7.32%	17.08%	0.00%	0.00%	1.22%	0.00%	0.00%	1.22%	0.61%	0.00%	2.44%	0.00%	0.00%
3925	132	32,853	16.22%	12.17%	9.46%	0.68%	0.68%	1.35%	12.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.35%	1.35%	0.00%
3926	241	246,067	24.28%	19.39%	14.66%	1.29%	0.00%	4.30%	19.34%	0.00%	0.00%	1.29%	0.00%	0.43%	1.29%	0.00%	0.00%	2.36%	0.00%	0.00%
4001	97	12,139	9.41%	8.41%	5.38%	0.00%	0.00%	2.02%	4.37%	0.00%	0.00%	1.01%	1.01%	0.00%	3.36%	0.00%	0.00%	1.01%	0.00%	0.00%
4002	133	14,238	15.04%	9.77%	10.53%	0.00%	0.00%	1.50%	12.03%	0.00%	0.00%	0.00%	0.75%	0.00%	0.75%	0.00%	0.00%	1.50%	0.00%	0.00%
4004	27	2,890	29.63%	18.52%	11.11%	3.70%	0.00%	0.00%	22.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%
4005	42	4,496	9.52%	7.14%	9.52%	2.38%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%
4008	45	5,175	26.21%	20.01%	18.62%	2.07%	0.00%	9.66%	16.55%	0.00%	0.00%	4.14%	0.00%	0.00%	2.07%	0.00%	0.00%	2.07%	0.00%	0.00%
4009	76	36,955	29.98%	26.77%	13.16%	2.74%	0.64%	0.00%	26.60%	0.00%	0.00%	0.00%	0.00%	0.00%	1.05%	0.00%	0.00%	1.05%	0.00%	0.00%
4010	55	17,874	18.35%	11.67%	10.01%	0.00%	0.00%	6.67%	11.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.67%	0.00%	0.00%	0.00%
4011	184	72,299	7.21%	6.21%	3.38%	0.62%	0.00%	0.62%	3.24%	0.00%	0.00%	0.62%	0.00%	0.00%	0.14%	0.14%	0.00%	2.12%	0.00%	0.00%
4012	81	9,915	28.40%	22.22%	17.28%	7.41%	0.00%	4.94%	16.05%	0.00%	0.00%	1.23%	0.00%	0.00%	2.47%	0.00%	0.00%	3.70%	1.23%	0.00%
4015	60	19,808	15.00%	15.00%	8.33%	0.00%	0.00%	8.33%	5.00%	1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	1.67%	0.00%
4016	161	163,266	20.82%	17.77%	13.31%	1.30%	0.00%	2.59%	16.93%	0.00%	0.00%	0.65%	0.00%	0.00%	0.65%	0.00%	0.18%	2.59%	0.65%	0.00%
4104	81	24,425	11.11%	7.41%	6.17%	1.23%	0.00%	1.23%	4.94%	0.00%	0.00%	1.23%	1.23%	0.00%	0.00%	0.00%	0.00%	1.23%	0.00%	0.00%
4201	91	9,742	17.58%	17.58%	5.49%	1.10%	0.00%	6.59%	6.59%	0.00%	0.00%	1.10%	1.10%	0.00%	0.00%	0.00%	2.20%	2.20%	0.00%	0.00%
4202	241	237,494	16.31%	13.15%	12.30%	0.45%	2.68%	3.78%	11.64%	0.00%	0.45%	0.00%	0.00%	0.00%	0.04%	0.00%	0.45%	1.34%	0.00%	0.00%
4203	149	78,297	14.04%	10.03%	10.03%	0.67%	0.67%	4.01%	8.02%	0.00%	0.00%	2.01%	0.00%	0.00%	2.01%	0.00%	0.00%	2.01%	0.00%	0.00%
4205	76	10,243	17.75%	15.22%	10.14%	0.00%	0.00%	3.80%	12.68%	0.00%	0.00%	2.54%	0.00%	0.00%	2.54%	0.00%	0.00%	0.00%	1.27%	0.00%
4303	88	9,421	19.32%	13.64%	11.36%	1.14%	0.00%	10.23%	9.09%	0.00%	0.00%	1.14%	1.14%	0.00%	1.14%	0.00%	0.00%	1.14%	0.00%	0.00%
4401	48	5,139	12.50%	12.50%	2.08%	4.17%	0.00%	6.25%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4403	79	8,457	31.65%	29.11%	15.19%	1.27%	0.00%	0.00%	30.38%	0.00%	0.00%	0.00%	0.00%	0.00%	3.80%	1.27%	1.27%	2.53%	0.00%	0.00%
4407	116	122,850	16.38%	14.66%	3.45%	0.00%	0.00%	1.72%	11.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.86%	0.86%	0.00%	5.17%	0.00%	0.00%
4408	63	6,744	19.05%	6.35%	17.46%	1.59%	0.00%	1.59%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	0.00%
4409	150	25,055	20.76%	15.73%	12.58%	1.89%	0.00%	4.40%	15.73%	0.63%	0.00%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	0.00%
4410	70	15,544	5.71%	4.29%	4.29%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	1.43%	0.00%	0.00%	1.43%	1.43%	0.00%	1.43%	0.00%	0.00%
4411	96	10,277	19.79%	16.67%	10.42%	1.04%	0.00%	6.25%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%	0.00%	0.00%
4412	149	23,667	19.31%	11.32%	12.65%	1.33%	0.00%	2.66%	13.32%	0.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.66%	0.67%	0.00%
4414	95	18,445	12.08%	10.22%	5.57%	0.00%	0.00%	3.72%	5.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.72%	0.00%	0.00%
4417	27	2,890	18.52%	7.41%	18.52%	0.00%	0.00%	3.70%	14.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4418	157	34,863	28.03%	22.93%	10.19%	1.91%	0.00%	4.46%	16.56%	0.00%	0.00%	0.64%	0.00%	0.00%	0.64%	0.00%	0.64%	3.82%	0.64%	0.64%
4419	52	6,753	21.15%	17.31%	13.46%	1.92%	0.00%	7.69%	11.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4420	99	41,992	29.05%	19.82%	16.62%	2.77%	0.00%	3.69%	19.77%	0.00%	0.00%	1.85%	0.92%	0.00%	1.85%	0.92%	0.00%	5.59%	0.00%	0.00%



<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qntity Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>TM/CR Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Labor Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
4421	105	41,152	21.42%	18.59%	11.06%	0.94%	0.00%	4.71%	14.82%	0.00%	0.00%	3.77%	0.94%	0.00%	0.69%	0.00%	0.00%	0.94%	0.94%	0.00%
4503	32	3,426	18.75%	15.63%	6.25%	6.25%	0.00%	0.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%
4602	110	27,882	27.16%	22.41%	20.84%	2.71%	0.00%	9.93%	16.32%	0.00%	0.00%	1.81%	0.00%	0.00%	0.00%	0.00%	0.00%	1.81%	0.00%	0.00%
4703	90	9,635	25.56%	16.67%	10.00%	3.33%	0.00%	0.00%	18.89%	0.00%	0.00%	2.22%	0.00%	0.00%	1.11%	0.00%	0.00%	1.11%	0.00%	0.00%
4707	69	20,603	19.03%	11.71%	8.78%	1.46%	0.00%	0.00%	16.10%	0.00%	0.00%	1.46%	0.00%	0.00%	1.46%	0.00%	0.00%	0.00%	0.00%	0.00%
4801	199	24,359	12.06%	10.05%	2.51%	2.01%	0.00%	0.50%	8.54%	0.00%	0.00%	1.01%	0.00%	0.00%	2.01%	0.00%	0.00%	1.51%	0.00%	1.01%
4802	128	15,668	14.06%	10.94%	6.25%	0.78%	0.00%	2.34%	11.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	0.78%	0.00%
4803	51	5,460	1.96%	0.00%	1.96%	0.00%	0.00%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4804	33	3,533	45.45%	33.33%	30.30%	3.03%	0.00%	6.06%	39.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4805	60	6,423	31.67%	21.67%	26.67%	1.67%	0.00%	8.33%	20.00%	0.00%	0.00%	0.00%	1.67%	0.00%	0.00%	0.00%	0.00%	3.33%	1.67%	0.00%
4810	147	25,189	17.69%	14.29%	10.88%	0.00%	0.00%	3.40%	12.24%	0.68%	0.00%	0.68%	0.00%	0.00%	0.68%	0.00%	0.00%	0.68%	0.00%	0.00%
4811	103	16,234	22.33%	17.48%	13.59%	0.00%	0.00%	1.94%	15.53%	0.00%	0.00%	0.97%	0.00%	0.00%	0.97%	0.97%	0.00%	3.88%	0.00%	0.00%
4814	90	10,875	18.89%	14.44%	8.89%	2.22%	0.00%	7.78%	6.67%	0.00%	0.00%	1.11%	0.00%	0.00%	2.22%	0.00%	0.00%	2.22%	0.00%	0.00%
4817	45	4,817	35.56%	24.44%	24.44%	4.44%	0.00%	6.67%	28.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	0.00%	0.00%
4818	62	9,207	19.35%	11.29%	16.13%	3.23%	0.00%	0.00%	16.13%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	0.00%	0.00%	0.00%	0.00%	0.00%
4819	134	51,712	19.29%	14.05%	9.00%	1.30%	0.00%	5.25%	13.49%	0.75%	0.00%	0.75%	1.50%	0.00%	0.00%	0.00%	0.00%	2.25%	0.75%	0.00%
4820	121	31,772	19.80%	16.63%	11.09%	0.79%	0.00%	4.75%	10.30%	0.00%	0.79%	0.79%	0.79%	0.00%	0.00%	0.79%	0.00%	2.38%	0.00%	0.00%
4821	51	15,379	35.29%	21.57%	25.49%	3.92%	0.00%	3.92%	25.49%	0.00%	0.00%	1.96%	0.00%	0.00%	1.96%	0.00%	0.00%	5.88%	1.96%	0.00%
4823	78	30,832	28.14%	19.33%	18.08%	5.03%	0.00%	6.29%	20.59%	0.00%	0.00%	1.26%	0.00%	0.00%	3.77%	0.00%	0.00%	3.77%	0.00%	0.00%
4901	188	101,341	24.82%	21.72%	13.64%	0.52%	0.00%	5.68%	16.22%	0.00%	0.00%	0.52%	0.52%	0.00%	0.00%	0.00%	0.52%	5.50%	0.00%	0.00%
4902	75	16,654	22.67%	20.00%	12.00%	2.67%	0.00%	2.67%	17.33%	1.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.33%	0.00%	0.00%
4903	36	3,854	22.22%	16.67%	19.44%	0.00%	0.00%	2.78%	22.22%	0.00%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4908	68	8,613	20.41%	14.21%	14.73%	1.42%	0.00%	1.42%	16.15%	0.00%	1.42%	1.42%	0.00%	0.00%	1.42%	0.00%	0.00%	2.84%	0.00%	0.00%
4909	60	7,997	31.31%	23.07%	19.78%	0.00%	0.00%	8.24%	23.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.65%	0.00%	3.30%	0.00%	0.00%
4910	45	4,887	32.86%	21.91%	13.14%	2.19%	0.00%	6.57%	24.10%	0.00%	0.00%	0.00%	0.00%	0.00%	2.19%	2.19%	0.00%	2.19%	0.00%	0.00%
4911	116	75,746	33.01%	24.29%	17.81%	1.74%	0.00%	9.59%	23.41%	0.00%	0.00%	1.74%	0.00%	0.00%	1.74%	0.00%	0.00%	0.87%	0.00%	0.00%
5007	146	36,745	8.90%	6.16%	7.53%	1.37%	0.00%	2.05%	3.42%	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	0.00%	0.00%	0.68%	0.00%	0.00%
5111	56	5,995	12.50%	8.93%	5.36%	0.00%	0.00%	1.79%	5.36%	0.00%	0.00%	0.00%	0.00%	0.00%	1.79%	1.79%	0.00%	7.14%	0.00%	0.00%
5112	107	18,335	14.95%	13.08%	9.35%	1.87%	0.00%	7.48%	5.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%	0.00%	0.00%	1.87%	0.00%	0.00%
5205	58	6,209	24.14%	12.07%	15.52%	3.45%	0.00%	5.17%	10.34%	0.00%	0.00%	1.72%	0.00%	0.00%	6.90%	0.00%	1.72%	0.00%	1.72%	0.00%
5208	123	27,899	15.12%	8.76%	13.53%	0.80%	1.59%	3.98%	9.55%	0.00%	0.00%	0.00%	0.00%	0.00%	2.39%	0.00%	0.00%	0.00%	0.00%	0.00%
5209	179	28,250	21.00%	17.50%	13.64%	0.35%	0.53%	4.21%	10.67%	0.00%	0.00%	0.00%	0.00%	0.00%	3.68%	0.53%	0.00%	3.68%	0.00%	0.00%
5210	42	4,496	21.43%	14.29%	16.67%	0.00%	9.52%	2.38%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	0.00%	0.00%	2.38%	0.00%	0.00%
5211	112	14,718	25.88%	23.23%	17.05%	2.05%	2.05%	5.29%	18.82%	0.00%	0.00%	0.88%	0.00%	0.00%	0.88%	0.00%	0.88%	0.00%	0.00%	0.00%
5309	82	8,957	15.54%	14.34%	11.95%	0.00%	1.20%	4.78%	10.76%	0.00%	0.00%	0.00%	0.00%	0.00%	2.39%	0.00%	0.00%	1.20%	0.00%	0.00%
5402	160	17,026	15.04%	11.27%	8.17%	0.63%	0.63%	3.14%	5.66%	0.00%	0.63%	1.89%	0.00%	0.00%	1.89%	0.00%	0.00%	2.47%	0.00%	0.00%
5403	30	3,212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5407	195	49,531	26.22%	19.00%	20.02%	1.63%	1.52%	9.76%	14.84%	0.00%	0.00%	0.00%	1.02%	0.00%	2.54%	0.00%	0.00%	1.52%	0.00%	0.00%
5408	88	11,808	21.21%	20.09%	11.16%	1.12%	2.23%	11.16%	10.05%	0.00%	0.00%	1.12%	0.00%	0.00%	2.23%	0.00%	0.00%	2.23%	0.00%	0.00%
5503	91	11,960	11.02%	5.51%	8.82%	0.00%	1.10%	0.00%	6.61%	0.00%	0.00%	2.20%	0.00%	0.00%	0.00%	0.00%	0.00%	2.20%	0.00%	0.00%
5509	49	5,246	36.73%	28.57%	12.24%	0.00%	2.04%	6.12%	16.33%	0.00%	0.00%	2.04%	0.00%	0.00%	6.12%	4.08%	0.00%	8.16%	0.00%	0.00%
5512	38	4,068	26.32%	23.68%	15.79%	2.63%	2.63%	2.63%	21.05%	0.00%	0.00%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	2.63%	0.00%	0.00%
5515	71	7,601	22.54%	15.49%	14.08%	0.00%	0.00%	7.04%	8.45%	0.00%	0.00%	0.00%	1.41%	0.00%	4.23%	1.41%	0.00%	5.63%	1.41%	0.00%
5516	106	27,554	20.09%	17.35%	13.70%	0.91%	0.91%	5.48%	9.13%	0.00%	0.00%	0.00%	0.91%	0.00%	2.74%	0.91%	0.91%	4.57%	0.00%	1.83%
5601	31	3,319	9.68%	3.23%	6.45%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	0.00%	0.00%	0.00%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
5602	26	2,783	15.38%	3.85%	15.38%	0.00%	0.00%	0.00%	15.38%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%
5603	77	8,243	29.87%	15.58%	25.97%	1.30%	0.00%	3.90%	18.18%	0.00%	0.00%	0.00%	0.00%	0.00%	7.79%	0.00%	0.00%	1.30%	0.00%	0.00%
5606	26	2,783	11.54%	11.54%	7.69%	3.85%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5607	67	7,173	16.42%	13.43%	8.96%	1.49%	0.00%	11.94%	1.49%	1.49%	0.00%	2.99%	0.00%	0.00%	1.49%	0.00%	0.00%	0.00%	1.49%	0.00%
5609	53	5,674	24.53%	22.64%	11.32%	0.00%	0.00%	1.89%	20.75%	0.00%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	0.00%	3.77%	0.00%	0.00%
5701	141	15,094	14.18%	12.06%	9.93%	0.00%	0.71%	5.67%	9.22%	0.00%	0.00%	0.71%	0.71%	0.71%	1.42%	0.00%	0.00%	0.00%	0.00%	0.00%
5702	123	19,090	13.12%	11.05%	7.59%	2.07%	0.00%	2.07%	8.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.69%	0.00%	0.00%	2.07%	0.00%	0.00%
5703	91	12,761	21.33%	20.30%	4.13%	3.10%	0.00%	2.07%	10.33%	0.00%	0.00%	1.03%	0.00%	0.00%	0.00%	5.84%	5.84%	1.03%	0.00%	0.00%
5801	109	13,342	21.10%	13.76%	16.51%	2.75%	1.83%	6.42%	7.34%	0.00%	0.00%	1.83%	0.00%	0.00%	2.75%	0.00%	0.00%	1.83%	0.00%	0.00%
5804	31	3,319	25.81%	12.90%	16.13%	3.23%	0.00%	3.23%	22.58%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%
5806	138	17,851	24.46%	21.03%	16.23%	1.37%	2.06%	4.11%	9.60%	5.26%	0.69%	0.00%	0.69%	0.00%	2.74%	0.69%	0.00%	1.37%	0.00%	0.00%
5807	89	9,761	14.26%	13.16%	5.48%	1.10%	1.10%	2.19%	5.48%	0.00%	3.29%	1.10%	0.00%	0.00%	2.19%	1.10%	1.10%	1.10%	0.00%	0.00%
5808	47	5,031	17.02%	12.77%	12.77%	0.00%	0.00%	2.13%	12.77%	0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%
5810	107	15,890	18.69%	15.89%	10.28%	1.87%	3.74%	3.74%	12.15%	0.00%	0.00%	3.74%	0.00%	0.00%	0.93%	0.00%	0.00%	0.93%	0.00%	0.00%
5903	92	11,117	22.83%	15.22%	16.30%	0.00%	1.09%	3.26%	18.48%	0.00%	0.00%	1.09%	0.00%	0.00%	2.17%	0.00%	1.09%	2.17%	0.00%	0.00%
5906	27	3,901	12.82%	5.49%	10.07%	0.00%	0.00%	0.00%	12.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5911	62	10,858	17.41%	7.94%	14.25%	6.31%	0.00%	0.00%	6.31%	0.00%	0.00%	1.58%	0.00%	0.00%	4.78%	0.00%	0.00%	1.62%	0.00%	0.00%
6001	110	12,607	29.72%	26.32%	24.62%	5.94%	10.19%	10.19%	11.89%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	0.00%	0.00%	2.55%	0.85%	0.00%
6002	198	34,058	22.52%	19.50%	16.48%	1.51%	4.41%	5.92%	13.97%	0.00%	0.00%	1.01%	0.00%	0.00%	2.01%	0.00%	0.00%	2.52%	1.01%	0.00%
6101	41	4,389	24.39%	14.63%	14.63%	7.32%	2.44%	7.32%	12.20%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%
6102	89	10,560	18.25%	16.22%	8.11%	0.00%	1.01%	2.03%	15.21%	0.00%	0.00%	2.03%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	0.00%	0.00%
6103	162	23,221	18.80%	15.39%	7.95%	5.18%	0.00%	4.54%	5.68%	0.00%	0.57%	0.57%	0.00%	0.00%	1.70%	1.14%	0.57%	2.84%	0.00%	0.00%
6104	135	86,949	15.95%	9.87%	9.87%	1.52%	0.76%	1.52%	10.63%	0.00%	0.00%	0.76%	0.00%	0.00%	3.04%	0.00%	0.00%	0.00%	0.00%	0.00%
6105	181	80,969	19.88%	15.20%	11.77%	0.96%	0.48%	8.05%	6.06%	0.48%	0.48%	0.48%	0.00%	0.00%	1.92%	0.00%	0.00%	3.38%	0.00%	0.00%
6106	169	55,927	18.73%	12.34%	13.40%	2.13%	0.53%	2.66%	9.14%	1.07%	0.00%	1.07%	0.00%	0.00%	4.80%	0.53%	1.07%	2.13%	0.00%	0.00%
6107	154	21,601	9.26%	6.64%	6.11%	0.52%	1.92%	1.57%	5.07%	0.00%	0.00%	0.00%	1.05%	0.00%	1.57%	0.00%	0.00%	0.52%	0.52%	0.00%
6108	195	67,517	19.01%	13.13%	11.75%	2.93%	2.44%	3.42%	6.36%	0.49%	0.00%	2.46%	0.49%	0.00%	3.42%	0.00%	0.00%	4.81%	0.98%	0.00%
6109	345	114,309	18.33%	11.99%	11.61%	1.18%	1.85%	3.43%	10.82%	0.00%	0.26%	0.79%	0.00%	0.00%	4.22%	0.00%	0.00%	1.58%	0.00%	0.00%
6110	351	326,097	7.80%	5.72%	3.66%	0.43%	1.26%	0.97%	3.65%	0.00%	0.00%	0.32%	0.00%	0.00%	1.11%	0.32%	0.00%	1.54%	0.00%	0.00%
6111	196	70,812	12.45%	8.78%	7.40%	0.93%	1.79%	1.40%	4.66%	0.93%	0.40%	0.93%	0.00%	0.00%	2.80%	0.00%	0.00%	0.00%	0.00%	0.00%
6112	104	14,720	22.94%	6.18%	19.41%	1.76%	0.88%	2.65%	4.41%	0.00%	0.00%	2.65%	0.88%	0.00%	12.35%	0.88%	0.00%	0.00%	0.88%	0.00%
6113	42	4,496	11.90%	11.90%	9.52%	0.00%	0.00%	2.38%	4.76%	2.38%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	2.38%	0.00%	0.00%
6114	44	24,885	18.94%	8.42%	14.73%	0.00%	4.21%	0.00%	18.94%	0.00%	0.00%	0.00%	0.00%	0.00%	2.10%	0.00%	0.00%	0.00%	0.00%	0.00%
6115	150	24,033	24.26%	12.46%	15.74%	2.62%	0.66%	7.21%	5.90%	0.00%	0.00%	1.31%	0.00%	0.00%	9.18%	0.00%	0.00%	1.31%	0.00%	0.00%
6116	102	13,247	18.63%	12.75%	13.73%	0.98%	1.96%	1.96%	7.84%	0.00%	0.00%	1.96%	0.98%	0.00%	1.96%	0.00%	0.00%	2.94%	0.00%	0.00%
6117	80	8,564	23.75%	20.00%	12.50%	3.75%	1.25%	7.50%	13.75%	1.25%	2.50%	1.25%	0.00%	0.00%	2.50%	0.00%	0.00%	1.25%	0.00%	0.00%
6201	151	69,698	9.23%	6.82%	8.15%	1.07%	1.28%	3.83%	3.19%	0.00%	1.92%	0.64%	0.00%	0.00%	1.13%	0.00%	0.00%	1.28%	0.64%	0.00%
6202	181	51,540	9.86%	7.42%	6.35%	1.95%	0.49%	2.54%	3.91%	0.00%	0.00%	0.98%	0.00%	0.00%	1.95%	0.00%	0.00%	0.98%	0.98%	0.00%
6203	247	186,035	16.40%	7.57%	12.60%	0.84%	0.40%	2.95%	4.20%	0.42%	0.00%	2.01%	0.84%	0.00%	6.72%	0.42%	0.00%	0.00%	1.69%	0.00%
6204	325	405,253	7.14%	3.86%	5.27%	0.41%	0.71%	1.64%	1.56%	0.00%	0.00%	0.82%	0.00%	0.00%	2.18%	0.41%	0.41%	0.23%	0.00%	0.00%
6205	259	142,106	10.36%	7.80%	7.49%	0.95%	0.37%	1.84%	2.95%	0.37%	0.00%	0.21%	0.37%	0.00%	2.49%	0.00%	0.00%	2.79%	0.00%	0.00%
6206	145	140,730	10.80%	8.54%	7.30%	3.01%	1.51%	4.29%	5.51%	0.00%	0.00%	1.51%	0.00%	0.00%	0.75%	0.75%	0.24%	0.75%	0.75%	0.00%
6207	93	11,021	15.54%	9.71%	12.63%	0.00%	3.89%	5.83%	7.77%	0.00%	0.00%	1.94%	0.97%	0.00%	1.94%	0.00%	0.00%	0.00%	0.97%	0.00%
6208	87	37,367	7.26%	5.19%	4.15%	0.00%	2.07%	0.00%	5.19%	0.00%	0.00%	1.04%	0.00%	0.00%	2.07%	1.04%	0.00%	1.04%	0.00%	0.00%
6209	117	33,876	14.26%	10.25%	10.52%	0.00%	0.00%	2.49%	9.62%	0.00%	0.62%	0.62%	0.00%	0.00%	2.77%	0.00%	0.00%	0.62%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
6210	159	25,035	13.05%	7.71%	9.49%	0.00%	1.19%	1.78%	5.93%	0.00%	0.00%	2.37%	0.00%	0.00%	2.97%	0.00%	0.00%	2.97%	0.59%	0.00%
6211	102	71,367	12.43%	9.25%	6.88%	0.00%	0.93%	1.85%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.25%	0.00%	0.00%	3.70%	0.93%	0.00%
6212	79	40,060	10.97%	8.36%	3.92%	1.31%	1.31%	1.31%	2.61%	0.00%	0.00%	1.31%	0.00%	0.00%	1.31%	1.31%	1.31%	1.83%	0.00%	0.00%
6213	25	3,508	38.96%	38.96%	3.05%	29.81%	0.00%	0.00%	3.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.10%	0.00%	0.00%
6214	67	21,916	9.63%	6.88%	5.50%	0.00%	1.38%	0.00%	4.13%	0.00%	0.00%	0.00%	1.38%	0.00%	1.38%	0.00%	0.00%	4.13%	0.00%	0.00%
6215	73	14,827	18.04%	9.11%	10.23%	0.00%	0.00%	3.90%	3.90%	0.00%	0.00%	8.93%	0.00%	0.00%	8.93%	2.60%	1.30%	1.30%	0.00%	0.00%
6216	60	6,602	25.94%	21.08%	17.84%	3.24%	0.00%	4.86%	17.84%	0.00%	0.00%	0.00%	0.00%	0.00%	3.24%	1.62%	0.00%	4.86%	0.00%	0.00%
6217	62	6,584	22.76%	14.63%	16.26%	3.25%	0.00%	1.63%	16.26%	0.00%	0.00%	0.00%	0.00%	0.00%	3.25%	0.00%	0.00%	0.00%	0.00%	0.00%
6301	69	7,387	23.19%	15.94%	13.04%	0.00%	1.45%	4.35%	14.49%	0.00%	0.00%	0.00%	1.45%	0.00%	2.90%	0.00%	0.00%	1.45%	0.00%	0.00%
6302	203	83,623	12.98%	8.73%	10.91%	1.10%	0.81%	3.71%	5.51%	0.46%	0.00%	0.93%	0.46%	0.00%	2.96%	0.46%	0.46%	2.32%	0.00%	0.00%
6303	93	9,956	8.60%	6.45%	3.23%	1.08%	1.08%	3.23%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	2.15%	0.00%	0.00%	2.15%	0.00%	0.00%
6304	124	17,957	18.35%	15.41%	11.74%	0.73%	0.00%	5.87%	9.54%	0.00%	0.73%	0.73%	0.00%	0.00%	0.00%	0.00%	0.73%	0.00%	0.73%	0.00%
6305	57	6,102	19.30%	12.28%	10.53%	0.00%	0.00%	1.75%	14.04%	0.00%	0.00%	1.75%	0.00%	0.00%	3.51%	0.00%	0.00%	3.51%	0.00%	0.00%
6306	39	5,823	28.99%	27.15%	9.19%	16.12%	0.00%	1.84%	12.87%	0.00%	0.00%	0.00%	1.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6307	166	65,467	11.87%	10.10%	5.95%	1.18%	0.00%	4.74%	3.58%	0.00%	0.59%	1.18%	0.59%	0.00%	0.59%	0.00%	0.59%	0.59%	0.00%	0.00%
6310	26	4,098	11.54%	7.69%	11.54%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%
6401	27	2,890	18.52%	18.52%	3.70%	0.00%	0.00%	0.00%	14.81%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6402	257	124,489	8.60%	6.90%	6.13%	0.00%	0.00%	2.08%	4.97%	0.00%	0.27%	0.67%	0.00%	0.00%	0.94%	0.08%	0.27%	0.80%	0.00%	0.00%
6403	405	271,301	13.74%	11.34%	7.05%	0.66%	0.00%	2.71%	8.66%	0.00%	0.29%	0.37%	0.29%	0.00%	0.64%	0.00%	0.29%	0.87%	0.29%	0.00%
6404	241	70,498	13.83%	11.22%	10.36%	0.32%	0.00%	0.94%	12.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	0.24%	0.24%	0.00%	0.00%	0.00%
6405	73	9,018	27.30%	24.93%	14.24%	2.37%	0.00%	5.94%	21.37%	0.00%	0.00%	1.19%	0.00%	0.00%	1.19%	0.00%	0.00%	1.19%	0.00%	0.00%
6406	126	16,803	17.44%	15.98%	7.29%	2.19%	0.00%	4.71%	8.74%	0.00%	0.00%	0.73%	0.73%	0.00%	1.46%	0.00%	0.00%	4.71%	0.00%	0.00%
6504	43	5,435	19.70%	15.76%	9.85%	0.00%	0.00%	9.85%	9.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.97%	0.00%	1.97%	0.00%	0.00%
6505	149	51,784	18.87%	13.58%	11.03%	0.83%	2.55%	4.65%	7.65%	0.00%	0.64%	0.64%	0.64%	0.00%	1.91%	0.64%	0.64%	1.28%	0.64%	0.00%
6506	82	8,778	19.51%	17.07%	9.76%	1.22%	0.00%	3.66%	13.41%	1.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%
6601	86	11,502	13.03%	12.10%	6.52%	0.93%	0.00%	9.31%	3.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%
6702	179	28,853	15.19%	14.10%	10.28%	0.55%	0.00%	3.82%	9.73%	0.00%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.55%	2.18%	0.00%	0.00%
6704	101	15,918	14.85%	11.88%	6.93%	0.99%	0.00%	1.98%	8.91%	0.00%	0.00%	0.99%	0.00%	0.00%	0.00%	0.99%	0.99%	0.99%	0.99%	0.00%
6802	187	47,063	18.72%	11.76%	12.30%	0.53%	0.00%	3.74%	11.23%	0.00%	0.00%	0.00%	0.00%	0.00%	1.60%	0.00%	0.00%	2.14%	0.00%	0.00%
6803	37	3,961	29.73%	27.03%	18.92%	0.00%	0.00%	13.51%	13.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%
6804	53	9,118	18.79%	11.28%	9.40%	0.00%	0.00%	1.88%	11.28%	0.00%	0.00%	0.00%	0.00%	0.00%	1.88%	0.00%	1.88%	3.76%	0.00%	0.00%
6805	69	10,875	13.04%	8.70%	7.25%	1.45%	0.00%	2.90%	7.25%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	0.00%	0.00%	1.45%	0.00%	0.00%
6806	38	4,133	17.12%	10.36%	6.76%	0.00%	0.00%	5.18%	6.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.18%	0.00%	0.00%
6809	41	10,319	4.88%	4.88%	0.00%	2.44%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6810	120	20,807	17.29%	15.65%	8.24%	1.65%	0.00%	4.12%	10.71%	0.00%	0.00%	2.47%	0.00%	0.00%	0.82%	0.00%	0.00%	1.65%	0.00%	0.00%
6813	29	3,338	25.65%	16.03%	16.03%	0.00%	0.00%	9.62%	19.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.21%	0.00%	0.00%
6815	94	10,894	16.70%	11.79%	13.76%	0.98%	0.00%	1.97%	14.74%	0.00%	0.00%	0.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.98%	0.98%	0.00%
6902	51	5,460	21.57%	17.65%	11.76%	0.00%	0.00%	5.88%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	1.96%	0.00%	0.00%	1.96%	0.00%	0.00%
6903	62	6,637	16.13%	9.68%	11.29%	0.00%	0.00%	1.61%	12.90%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%	0.00%	0.00%
6907	72	8,700	6.94%	2.78%	4.17%	0.00%	0.00%	0.00%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%
6908	161	71,671	13.66%	11.80%	7.45%	0.62%	0.00%	3.73%	7.45%	0.00%	0.00%	0.62%	0.62%	0.00%	0.00%	0.00%	0.00%	1.86%	0.00%	0.00%
6909	47	5,265	22.36%	10.17%	18.30%	0.00%	0.00%	0.00%	18.30%	0.00%	0.00%	0.00%	0.00%	2.03%	0.00%	2.03%	2.03%	0.00%	0.00%	0.00%
6910	107	14,103	13.08%	10.28%	8.41%	0.00%	0.00%	2.80%	7.48%	0.00%	0.00%	0.93%	0.00%	0.00%	0.00%	1.87%	0.93%	0.93%	0.00%	0.00%
6911	92	21,778	19.37%	16.31%	15.29%	1.02%	0.00%	5.10%	12.24%	0.00%	0.00%	1.02%	0.00%	1.02%	1.02%	0.00%	0.00%	3.06%	0.00%	1.02%
6912	136	55,351	17.51%	14.01%	12.61%	1.40%	0.00%	2.80%	14.71%	0.00%	0.00%	0.00%	0.00%	0.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

4-Digit HTS	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAgy Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc	Curcy Disc
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
6913	133	45,148	24.69%	15.36%	18.10%	0.73%	0.00%	7.31%	17.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	0.00%	0.00%	2.92%	0.73%	0.00%
6914	71	9,558	19.21%	11.53%	16.65%	0.00%	0.00%	3.84%	19.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7002	40	4,282	20.00%	20.00%	10.00%	0.00%	0.00%	5.00%	10.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%
7005	67	7,173	8.96%	7.46%	2.99%	0.00%	0.00%	1.49%	7.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7006	53	5,674	5.66%	5.66%	3.77%	0.00%	0.00%	1.89%	3.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7007	92	16,977	5.05%	5.05%	1.01%	0.00%	0.00%	1.01%	4.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.01%	0.00%	0.00%
7008	44	4,710	20.45%	13.64%	11.36%	2.27%	0.00%	9.09%	2.27%	0.00%	0.00%	6.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.82%	0.00%
7009	103	33,105	20.80%	18.52%	5.32%	0.76%	0.00%	8.46%	11.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%	0.00%	0.76%	0.00%	0.00%	0.00%
7010	84	24,338	17.35%	16.11%	7.43%	0.00%	0.00%	4.96%	9.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.48%	0.00%	0.00%
7011	34	4,232	15.18%	12.65%	10.12%	0.00%	0.00%	2.53%	12.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7013	157	83,120	18.06%	14.91%	8.19%	1.26%	0.00%	7.62%	10.43%	0.00%	0.00%	1.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	0.00%	0.00%
7016	28	3,098	27.44%	23.98%	20.52%	0.00%	0.00%	0.00%	17.07%	0.00%	0.00%	13.61%	0.00%	0.00%	3.46%	0.00%	0.00%	6.91%	0.00%	0.00%
7018	65	6,958	35.38%	26.15%	23.08%	0.00%	0.00%	10.77%	23.08%	0.00%	0.00%	3.08%	0.00%	0.00%	1.54%	1.54%	1.54%	3.08%	0.00%	0.00%
7019	111	11,883	19.82%	17.12%	10.81%	0.90%	0.00%	0.90%	13.51%	0.00%	0.00%	0.00%	0.00%	0.00%	1.80%	0.90%	0.90%	3.60%	0.00%	0.00%
7020	61	8,930	36.36%	26.18%	24.73%	0.00%	0.00%	5.82%	32.00%	0.00%	0.00%	2.91%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	0.00%	0.00%
7101	88	9,421	20.45%	17.05%	9.09%	1.14%	0.00%	1.14%	12.50%	0.00%	0.00%	1.14%	1.14%	0.00%	1.14%	0.00%	0.00%	3.41%	0.00%	0.00%
7102	154	68,554	3.90%	2.60%	2.60%	1.30%	0.00%	1.30%	1.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.65%	0.00%	0.00%	0.00%	0.00%	0.00%
7103	64	24,809	9.38%	7.81%	4.69%	1.56%	0.00%	0.00%	7.81%	0.00%	0.00%	0.00%	0.00%	0.00%	1.56%	0.00%	0.00%	1.56%	0.00%	0.00%
7104	66	12,535	6.84%	4.88%	4.88%	0.98%	0.00%	0.98%	5.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7105	30	3,212	13.33%	13.33%	6.67%	0.00%	0.00%	3.33%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	6.67%	3.33%	0.00%	0.00%
7108	39	4,175	12.82%	7.69%	10.26%	2.56%	0.00%	2.56%	7.69%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%
7110	41	4,694	2.28%	2.28%	2.28%	0.00%	0.00%	2.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7113	275	214,154	17.66%	15.10%	7.70%	0.37%	0.00%	5.13%	8.43%	0.00%	0.00%	1.47%	0.37%	0.00%	0.37%	0.37%	0.37%	3.37%	0.37%	0.00%
7114	72	9,518	21.58%	15.23%	12.70%	0.00%	0.00%	5.08%	13.97%	0.00%	0.00%	1.27%	0.00%	0.00%	2.54%	1.27%	0.00%	2.54%	0.00%	0.00%
7116	98	10,491	36.73%	30.61%	15.31%	2.04%	0.00%	7.14%	27.55%	0.00%	0.00%	3.06%	0.00%	0.00%	1.02%	0.00%	0.00%	2.04%	0.00%	0.00%
7117	131	59,302	18.77%	16.51%	10.51%	0.75%	0.00%	5.25%	9.76%	0.00%	0.00%	1.50%	0.00%	0.00%	2.25%	1.50%	0.75%	2.25%	0.00%	0.75%
7202	47	4,995	14.82%	6.43%	12.68%	4.10%	0.00%	4.29%	4.29%	2.14%	0.00%	2.14%	2.14%	0.00%	0.00%	0.00%	0.00%	0.00%	2.14%	0.00%
7204	70	20,866	30.00%	20.00%	14.29%	5.71%	0.00%	0.00%	25.71%	0.00%	0.00%	1.43%	0.00%	0.00%	1.43%	0.00%	0.00%	4.29%	0.00%	0.00%
7207	50	5,296	14.00%	8.09%	7.93%	2.02%	0.00%	0.00%	6.06%	0.00%	0.00%	0.00%	0.00%	4.04%	1.87%	0.00%	0.00%	2.02%	0.00%	0.00%
7208	246	34,178	25.36%	18.10%	12.44%	0.38%	0.00%	2.28%	18.10%	0.00%	0.00%	0.00%	0.67%	0.76%	5.84%	0.00%	0.00%	1.90%	0.00%	0.00%
7209	143	19,404	16.44%	9.89%	9.31%	1.61%	0.00%	1.10%	8.28%	0.00%	0.00%	1.10%	0.00%	0.00%	6.55%	0.00%	0.00%	1.10%	0.00%	0.00%
7210	160	37,189	26.09%	5.51%	22.28%	0.00%	0.00%	0.42%	3.39%	0.42%	0.00%	0.42%	0.00%	2.12%	20.16%	0.00%	0.00%	0.85%	0.00%	0.00%
7211	57	6,102	24.56%	15.79%	14.04%	0.00%	0.00%	1.75%	15.79%	0.00%	0.00%	3.51%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%
7213	44	4,693	31.93%	25.09%	9.12%	0.00%	0.00%	2.28%	13.69%	0.00%	0.00%	2.28%	2.28%	4.56%	4.56%	0.00%	0.00%	9.12%	0.00%	0.00%
7214	99	12,115	11.97%	8.98%	6.98%	1.00%	0.00%	1.99%	5.98%	0.00%	0.00%	0.00%	0.00%	0.00%	2.99%	0.00%	0.00%	1.99%	0.00%	0.00%
7215	44	4,849	22.08%	17.66%	13.25%	0.00%	0.00%	4.42%	15.45%	0.00%	0.00%	2.21%	0.00%	0.00%	2.21%	0.00%	0.00%	2.21%	0.00%	0.00%
7216	115	22,183	24.35%	11.30%	15.65%	2.61%	0.00%	2.61%	11.30%	0.00%	0.00%	1.74%	0.00%	0.00%	7.83%	0.87%	0.00%	0.87%	0.87%	0.00%
7217	178	20,240	32.43%	21.25%	18.45%	0.56%	0.00%	3.36%	18.45%	0.00%	0.00%	0.00%	0.00%	0.00%	11.74%	0.56%	0.00%	2.80%	0.00%	0.00%
7219	159	18,153	16.83%	11.85%	11.85%	1.25%	0.00%	0.00%	14.34%	0.00%	0.00%	0.62%	0.00%	0.00%	1.87%	0.00%	0.00%	0.62%	0.00%	0.00%
7220	54	6,139	12.21%	12.21%	8.72%	0.00%	0.00%	3.49%	8.72%	0.00%	0.00%	0.00%	0.00%	1.74%	1.74%	0.00%	0.00%	3.49%	0.00%	0.00%
7221	25	2,700	11.89%	7.93%	11.89%	0.00%	0.00%	0.00%	7.93%	0.00%	0.00%	0.00%	0.00%	3.96%	0.00%	0.00%	3.96%	0.00%	0.00%	0.00%
7222	100	11,351	16.98%	10.37%	11.32%	0.00%	0.00%	2.83%	8.49%	0.00%	0.00%	0.00%	0.00%	2.83%	5.66%	0.00%	0.00%	0.94%	0.94%	0.00%
7223	47	5,031	21.28%	14.89%	12.77%	0.00%	0.00%	4.26%	14.89%	0.00%	0.00%	0.00%	2.13%	0.00%	4.26%	0.00%	0.00%	0.00%	2.13%	0.00%
7225	102	12,147	15.86%	12.34%	5.29%	0.88%	0.00%	1.76%	8.81%	0.00%	0.00%	0.88%	0.00%	0.88%	1.76%	0.00%	0.00%	2.64%	0.00%	0.00%
7226	42	5,350	19.30%	10.00%	11.30%	0.00%	0.00%	2.00%	10.00%	2.00%	0.00%	4.00%	0.00%	0.00%	7.30%	0.00%	0.00%	2.00%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
7227	26	2,783	7.69%	3.85%	7.69%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7228	129	16,921	23.96%	17.21%	16.30%	1.69%	0.00%	5.52%	13.12%	0.00%	0.00%	0.71%	0.00%	0.71%	6.04%	0.00%	0.00%	0.71%	0.00%	0.00%
7229	27	3,085	30.61%	27.14%	13.88%	0.00%	0.00%	3.47%	23.67%	0.00%	0.00%	0.00%	0.00%	0.00%	3.47%	0.00%	0.00%	0.00%	0.00%	0.00%
7302	32	3,426	21.88%	21.88%	9.38%	0.00%	0.00%	0.00%	21.88%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	3.13%	0.00%	0.00%
7304	134	27,939	16.31%	13.29%	8.31%	2.27%	0.00%	5.38%	9.92%	0.00%	0.00%	0.76%	0.00%	1.51%	0.00%	0.00%	0.00%	0.35%	0.00%	0.00%
7305	48	5,129	37.57%	22.96%	25.04%	2.09%	0.00%	2.09%	20.87%	0.00%	0.00%	2.09%	0.00%	0.00%	8.35%	0.00%	0.00%	4.17%	2.09%	0.00%
7306	205	43,275	18.05%	11.71%	12.20%	0.00%	0.00%	2.93%	9.76%	0.00%	0.00%	0.00%	0.00%	0.49%	5.85%	0.00%	0.00%	0.00%	0.00%	0.00%
7307	137	41,948	25.88%	20.13%	10.78%	1.44%	0.00%	4.31%	14.38%	0.72%	0.00%	0.72%	0.72%	0.72%	4.31%	0.00%	0.00%	3.59%	0.00%	0.00%
7308	142	31,532	24.65%	20.42%	13.38%	1.41%	0.00%	4.93%	16.90%	0.00%	0.00%	2.11%	0.00%	0.00%	1.41%	0.00%	0.00%	2.11%	0.00%	0.00%
7309	27	2,890	22.22%	7.41%	18.52%	3.70%	0.00%	0.00%	18.52%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7310	69	14,566	13.04%	5.80%	7.25%	1.45%	0.00%	1.45%	8.70%	1.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	0.00%	0.00%
7312	108	16,302	19.13%	15.49%	10.93%	0.00%	0.00%	1.82%	13.66%	0.00%	0.00%	0.91%	0.91%	1.82%	0.91%	0.00%	0.00%	2.73%	0.00%	0.00%
7314	82	15,817	17.07%	13.41%	10.98%	1.22%	0.00%	3.66%	13.41%	0.00%	0.00%	0.00%	0.00%	0.00%	1.22%	0.00%	0.00%	0.00%	0.00%	0.00%
7315	83	20,940	22.84%	18.03%	10.82%	2.40%	0.00%	7.21%	13.22%	0.00%	0.00%	0.00%	0.00%	1.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7317	102	22,526	22.12%	17.19%	11.83%	0.00%	0.00%	4.93%	12.26%	0.00%	0.00%	0.99%	0.99%	1.97%	1.97%	0.00%	0.99%	2.96%	0.00%	0.00%
7318	206	191,335	14.38%	11.62%	9.14%	0.87%	0.00%	1.85%	9.62%	0.87%	0.00%	0.00%	0.87%	0.00%	0.87%	0.00%	1.08%	0.96%	0.87%	0.00%
7319	26	3,142	34.62%	19.23%	23.08%	0.00%	0.00%	3.85%	26.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	0.00%	0.00%
7320	68	38,361	14.35%	12.99%	7.08%	0.00%	0.00%	1.36%	11.17%	0.00%	0.00%	1.36%	0.00%	0.00%	0.00%	1.36%	0.00%	3.18%	1.36%	0.00%
7321	96	24,161	19.79%	14.58%	14.58%	1.04%	0.00%	3.13%	14.58%	0.00%	0.00%	1.04%	0.00%	0.00%	0.00%	1.04%	1.04%	2.08%	1.04%	0.00%
7322	50	5,344	28.05%	20.03%	20.03%	4.01%	0.00%	4.01%	18.03%	0.00%	0.00%	2.00%	0.00%	0.00%	2.00%	0.00%	0.00%	2.00%	0.00%	0.00%
7323	146	58,594	26.95%	21.66%	14.38%	1.98%	0.00%	4.63%	19.01%	0.00%	0.00%	0.66%	0.00%	0.00%	0.66%	0.00%	0.00%	1.98%	0.00%	0.00%
7324	63	7,755	19.33%	16.57%	11.04%	2.76%	0.00%	8.28%	12.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.76%	0.00%	0.00%
7325	105	14,257	21.26%	15.72%	13.87%	1.85%	0.00%	7.40%	14.79%	0.00%	0.00%	0.92%	0.00%	0.00%	1.85%	0.00%	0.00%	0.00%	0.00%	0.00%
7326	183	119,025	25.77%	19.76%	11.15%	1.11%	0.00%	1.11%	22.27%	0.00%	0.00%	0.17%	0.00%	0.00%	1.11%	0.00%	0.00%	2.22%	0.55%	0.00%
7403	34	3,640	11.76%	5.88%	5.88%	0.00%	0.00%	2.94%	2.94%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	0.00%	0.00%	0.00%	2.94%	0.00%
7407	75	8,029	12.00%	5.33%	10.67%	0.00%	0.00%	0.00%	8.00%	0.00%	0.00%	2.67%	1.33%	0.00%	0.00%	0.00%	0.00%	1.33%	0.00%	0.00%
7408	37	3,961	16.22%	13.51%	5.41%	0.00%	0.00%	5.41%	10.81%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	0.00%	0.00%	2.70%	0.00%	0.00%
7409	46	4,924	21.74%	15.22%	13.04%	0.00%	0.00%	8.70%	10.87%	0.00%	0.00%	0.00%	0.00%	2.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7410	44	4,710	11.36%	11.36%	4.55%	0.00%	0.00%	6.82%	4.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7411	60	6,423	13.33%	8.33%	8.33%	0.00%	0.00%	3.33%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%
7412	54	5,781	46.30%	29.63%	35.19%	1.85%	0.00%	5.56%	29.63%	0.00%	0.00%	0.00%	1.85%	0.00%	9.26%	0.00%	0.00%	3.70%	0.00%	0.00%
7415	36	6,430	40.59%	16.16%	30.49%	4.04%	0.00%	0.00%	36.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.04%	0.00%	0.00%
7418	69	10,875	40.58%	33.33%	23.19%	0.00%	0.00%	13.04%	26.09%	0.00%	0.00%	1.45%	0.00%	0.00%	1.45%	0.00%	0.00%	1.45%	0.00%	0.00%
7419	121	20,734	38.84%	28.93%	23.97%	4.13%	0.00%	9.09%	27.27%	0.00%	0.00%	4.13%	0.83%	0.00%	1.65%	0.00%	0.00%	1.65%	0.00%	0.00%
7505	28	2,997	3.57%	3.57%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7601	83	8,867	37.32%	22.94%	19.21%	2.41%	0.00%	0.00%	28.97%	0.00%	0.00%	3.52%	1.21%	0.00%	3.52%	0.00%	0.00%	1.21%	0.00%	0.00%
7602	96	18,518	12.50%	8.33%	7.29%	0.00%	0.00%	0.00%	7.29%	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%	1.04%	0.00%	2.08%	1.04%	0.00%
7604	105	12,705	33.43%	30.90%	8.43%	0.00%	0.00%	5.06%	26.69%	0.00%	0.00%	0.00%	0.84%	0.00%	2.53%	0.00%	0.84%	4.21%	0.00%	0.00%
7606	156	20,260	12.82%	9.62%	8.33%	0.00%	0.00%	1.28%	9.62%	0.00%	0.00%	1.92%	0.00%	0.64%	0.64%	0.64%	0.00%	1.28%	0.00%	0.00%
7607	66	7,065	15.15%	10.61%	7.58%	0.00%	0.00%	3.03%	7.58%	0.00%	0.00%	0.00%	1.52%	0.00%	0.00%	1.52%	1.52%	3.03%	1.52%	0.00%
7608	29	3,936	29.92%	21.76%	8.16%	0.00%	0.00%	2.72%	21.76%	0.00%	0.00%	0.00%	0.00%	0.00%	5.44%	0.00%	0.00%	0.00%	2.72%	0.00%
7609	30	3,212	20.00%	13.33%	6.67%	0.00%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%
7610	82	10,738	18.97%	12.65%	9.49%	0.00%	0.00%	2.11%	10.54%	0.00%	0.00%	2.11%	0.00%	0.00%	1.05%	0.00%	0.00%	3.16%	2.11%	0.00%
7612	31	3,319	25.81%	16.13%	22.58%	9.68%	0.00%	0.00%	22.58%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%
7615	109	12,927	15.73%	12.42%	9.11%	0.00%	0.00%	4.14%	9.94%	0.00%	0.00%	0.83%	0.83%	0.00%	0.83%	0.00%	0.00%	0.83%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
7616	133	40,205	17.79%	14.09%	6.67%	0.00%	0.74%	2.97%	13.35%	0.74%	0.00%	0.00%	0.00%	0.00%	0.74%	0.00%	0.00%	2.22%	0.00%	0.00%
7907	61	7,994	18.75%	16.07%	12.05%	1.34%	0.00%	2.68%	14.73%	0.00%	0.00%	1.34%	0.00%	0.00%	0.00%	1.34%	0.00%	1.34%	0.00%	0.00%
8007	44	4,710	29.55%	27.27%	15.91%	0.00%	0.00%	9.09%	22.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.82%	0.00%	0.00%
8108	31	3,319	19.35%	12.90%	12.90%	0.00%	0.00%	3.23%	16.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8201	63	7,612	23.81%	22.22%	19.05%	0.00%	0.00%	6.35%	15.87%	0.00%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	0.00%	1.59%	0.00%	0.00%
8202	92	13,663	20.65%	18.48%	8.70%	0.00%	0.00%	4.35%	14.13%	0.00%	0.00%	1.09%	0.00%	0.00%	1.09%	0.00%	0.00%	2.17%	0.00%	1.09%
8203	76	19,287	23.01%	19.10%	15.18%	1.30%	0.00%	8.66%	17.79%	0.00%	0.00%	2.13%	2.13%	0.00%	0.00%	0.00%	0.00%	1.30%	0.00%	0.00%
8204	78	20,099	22.14%	20.89%	8.37%	0.00%	0.00%	3.76%	14.63%	0.00%	0.00%	1.25%	0.00%	0.00%	0.00%	0.00%	0.00%	5.01%	0.00%	0.00%
8205	132	59,300	23.30%	21.05%	14.26%	0.75%	0.00%	6.01%	16.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.75%	0.00%	0.00%	1.50%	0.00%	0.00%
8207	186	70,583	19.17%	15.88%	9.89%	1.65%	0.00%	3.30%	12.58%	0.00%	0.55%	1.10%	0.55%	0.00%	1.10%	0.00%	1.10%	2.75%	0.00%	0.00%
8208	72	23,725	13.91%	12.52%	5.57%	0.00%	0.00%	2.78%	9.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.39%	1.39%	2.78%	0.00%	0.00%
8209	84	8,992	13.10%	10.71%	8.33%	1.19%	0.00%	2.38%	5.95%	0.00%	0.00%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	1.19%	0.00%
8211	147	25,189	23.13%	18.37%	10.88%	1.36%	0.00%	6.12%	12.24%	0.00%	0.00%	1.36%	0.68%	0.00%	2.72%	0.00%	0.00%	1.36%	0.00%	0.00%
8212	49	5,246	22.45%	22.45%	0.00%	2.04%	0.00%	14.29%	6.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.04%	0.00%	0.00%
8213	66	8,529	6.28%	6.28%	2.51%	0.00%	0.00%	5.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	0.00%	0.00%
8214	69	10,403	11.24%	11.24%	3.75%	0.00%	0.00%	8.74%	2.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8215	86	27,192	17.87%	15.65%	4.44%	1.11%	0.00%	4.44%	12.32%	0.00%	0.00%	1.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8301	111	34,994	25.46%	22.01%	14.45%	0.86%	0.86%	6.03%	17.04%	0.00%	0.00%	0.86%	0.86%	0.00%	1.72%	0.00%	0.00%	6.50%	0.86%	0.00%
8302	187	127,067	19.85%	17.44%	10.49%	1.04%	0.00%	6.24%	11.53%	0.00%	0.00%	0.52%	0.00%	0.00%	3.12%	0.00%	0.00%	1.04%	0.00%	0.00%
8305	80	8,743	16.74%	15.51%	6.94%	3.67%	0.00%	0.00%	6.94%	0.00%	0.00%	3.27%	0.00%	0.00%	3.27%	0.00%	0.00%	7.35%	0.00%	0.00%
8306	159	25,841	15.86%	14.64%	9.76%	0.61%	0.00%	4.27%	9.76%	0.00%	0.00%	0.61%	0.00%	0.00%	2.44%	0.00%	0.00%	1.83%	1.22%	0.00%
8308	54	14,083	26.73%	24.94%	7.15%	0.00%	0.00%	7.15%	23.16%	0.00%	0.00%	1.79%	0.00%	0.00%	0.00%	0.00%	0.00%	1.79%	0.00%	0.00%
8309	70	7,494	18.57%	11.43%	11.43%	1.43%	0.00%	5.71%	8.57%	0.00%	0.00%	2.86%	0.00%	0.00%	1.43%	1.43%	1.43%	1.43%	0.00%	0.00%
8310	30	5,307	16.14%	16.14%	6.46%	0.00%	0.00%	3.23%	12.91%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8311	40	4,282	22.50%	17.50%	12.50%	2.50%	0.00%	5.00%	17.50%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%	2.50%	0.00%	0.00%
8407	188	38,665	14.56%	10.70%	8.00%	0.28%	0.00%	0.28%	9.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	0.00%	0.00%	4.34%	0.00%	0.00%
8408	175	21,229	7.06%	6.05%	3.03%	2.02%	0.50%	1.01%	3.03%	0.50%	0.00%	0.50%	0.50%	0.00%	1.01%	0.50%	0.50%	0.50%	0.00%	0.00%
8409	242	110,981	16.34%	11.64%	10.77%	1.25%	0.00%	4.89%	9.71%	0.00%	0.00%	1.20%	0.00%	0.00%	1.60%	0.00%	0.00%	2.09%	0.00%	0.00%
8411	308	92,874	18.83%	13.96%	9.09%	2.27%	0.00%	3.25%	10.71%	0.00%	0.00%	0.65%	1.62%	0.32%	1.62%	0.32%	0.00%	3.90%	0.00%	0.00%
8412	127	37,793	18.61%	15.16%	10.63%	0.00%	0.00%	1.60%	15.42%	0.00%	0.00%	0.00%	0.80%	0.00%	0.80%	0.00%	0.00%	0.80%	0.00%	0.00%
8413	177	149,049	20.73%	14.71%	12.83%	0.53%	0.00%	1.58%	13.36%	0.53%	0.00%	1.05%	0.53%	0.00%	2.63%	0.53%	1.05%	3.16%	0.00%	0.00%
8414	250	138,007	15.56%	13.15%	10.12%	0.76%	0.00%	3.41%	10.50%	0.00%	0.38%	0.89%	1.52%	0.00%	1.14%	0.00%	0.00%	2.40%	0.00%	0.00%
8415	87	30,094	16.74%	14.54%	9.87%	2.19%	0.00%	3.29%	10.15%	0.00%	0.00%	1.10%	0.00%	0.00%	2.19%	0.00%	0.00%	0.00%	0.00%	0.00%
8417	35	5,211	42.48%	40.42%	8.22%	0.00%	0.00%	2.05%	36.31%	0.00%	0.00%	2.05%	2.05%	0.00%	0.00%	0.00%	0.00%	32.20%	0.00%	0.00%
8418	120	23,147	14.17%	10.00%	7.50%	1.67%	0.00%	2.50%	8.33%	0.00%	0.00%	2.50%	1.67%	0.00%	0.00%	0.00%	0.83%	4.17%	0.83%	0.00%
8419	145	43,022	22.17%	19.40%	14.55%	1.39%	0.00%	4.16%	15.24%	0.00%	0.00%	0.69%	0.69%	0.00%	0.69%	0.00%	0.00%	4.85%	0.00%	0.00%
8420	25	2,676	36.00%	20.00%	20.00%	0.00%	0.00%	0.00%	24.00%	0.00%	0.00%	12.00%	0.00%	4.00%	4.00%	0.00%	0.00%	8.00%	0.00%	4.00%
8421	151	88,539	12.29%	9.34%	5.79%	0.59%	0.00%	2.37%	6.97%	0.00%	0.00%	0.59%	0.00%	0.00%	0.00%	0.59%	0.59%	1.77%	0.00%	0.00%
8422	179	34,528	24.58%	22.35%	12.29%	0.00%	0.00%	1.12%	19.55%	0.00%	0.00%	0.56%	1.12%	1.68%	1.68%	0.00%	0.56%	5.59%	0.00%	0.00%
8423	78	9,548	20.51%	17.95%	8.97%	1.28%	0.00%	2.56%	15.38%	0.00%	0.00%	1.28%	0.00%	0.00%	1.28%	0.00%	0.00%	0.00%	0.00%	0.00%
8424	107	34,478	27.79%	21.61%	19.15%	1.73%	0.00%	7.78%	17.42%	0.00%	0.00%	0.86%	1.73%	0.00%	0.86%	0.00%	0.00%	1.73%	3.46%	0.00%
8425	90	13,178	38.25%	34.25%	28.25%	1.00%	0.00%	9.12%	30.25%	0.00%	0.00%	2.00%	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8426	25	2,676	8.00%	0.00%	8.00%	0.00%	0.00%	0.00%	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8427	94	11,726	9.13%	7.30%	3.65%	0.00%	0.00%	0.91%	6.39%	0.00%	0.00%	0.91%	0.00%	0.00%	0.00%	0.00%	0.91%	0.91%	0.00%	0.00%
8428	154	20,995	18.83%	16.32%	10.67%	1.26%	0.00%	1.88%	16.95%	0.00%	0.00%	0.63%	0.00%	0.00%	1.26%	0.00%	0.00%	1.26%	0.00%	0.00%

4-Digit HTS	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAgy Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc	Curcy Disc
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
8429	186	24,157	16.67%	15.05%	9.68%	0.54%	0.00%	1.08%	12.90%	0.54%	0.00%	1.08%	0.54%	0.00%	0.00%	0.00%	0.00%	2.69%	0.00%	0.00%
8430	37	3,961	21.62%	13.51%	10.81%	5.41%	0.00%	5.41%	8.11%	0.00%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%
8431	192	125,150	13.42%	11.83%	6.55%	0.53%	0.00%	2.86%	7.92%	0.00%	0.00%	0.53%	0.53%	0.00%	1.06%	0.53%	0.53%	3.69%	0.00%	0.00%
8432	100	12,707	19.02%	17.12%	6.66%	0.00%	0.00%	5.71%	10.46%	0.00%	0.00%	0.00%	0.00%	0.00%	1.90%	0.00%	0.00%	2.85%	0.00%	0.00%
8433	107	16,864	19.63%	16.82%	13.08%	0.93%	0.00%	1.87%	17.76%	0.00%	0.00%	1.87%	0.00%	0.00%	0.93%	0.00%	0.00%	2.80%	0.00%	0.00%
8436	66	7,065	33.33%	25.76%	12.12%	1.52%	0.00%	3.03%	28.79%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	0.00%	0.00%	1.52%	0.00%	0.00%
8438	95	16,278	23.16%	17.89%	14.74%	1.05%	0.00%	5.26%	14.74%	0.00%	0.00%	1.05%	1.05%	0.00%	0.00%	1.05%	2.11%	1.05%	0.00%	0.00%
8439	80	8,564	21.25%	11.25%	13.75%	0.00%	0.00%	0.00%	18.75%	0.00%	0.00%	1.25%	0.00%	1.25%	1.25%	0.00%	0.00%	5.00%	0.00%	0.00%
8440	53	5,674	11.32%	9.43%	7.55%	0.00%	0.00%	0.00%	7.55%	0.00%	0.00%	0.00%	1.89%	0.00%	0.00%	0.00%	0.00%	3.77%	0.00%	0.00%
8441	86	9,402	22.77%	15.94%	19.36%	1.14%	0.00%	2.28%	18.22%	0.00%	0.00%	2.28%	1.14%	0.00%	2.28%	1.14%	1.14%	1.14%	0.00%	0.00%
8442	70	7,494	14.29%	14.29%	4.29%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	2.86%	1.43%	0.00%	0.00%	0.00%	1.43%	2.86%	0.00%	0.00%
8443	146	21,682	16.44%	11.64%	13.01%	0.00%	0.00%	3.42%	10.96%	0.00%	0.00%	2.74%	2.05%	0.00%	2.05%	0.00%	0.00%	1.37%	0.00%	0.00%
8447	31	3,514	24.37%	15.23%	18.28%	0.00%	0.00%	3.05%	9.14%	0.00%	0.00%	3.05%	0.00%	0.00%	9.14%	0.00%	0.00%	6.09%	0.00%	0.00%
8448	158	30,477	10.76%	6.96%	7.59%	1.27%	0.00%	0.63%	4.43%	0.00%	0.00%	1.27%	1.27%	0.00%	1.27%	0.00%	0.00%	1.90%	0.00%	0.00%
8450	38	4,068	7.89%	5.26%	5.26%	5.26%	0.00%	2.63%	2.63%	0.00%	0.00%	2.63%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%
8451	76	8,136	19.74%	17.11%	10.53%	1.32%	0.00%	0.00%	13.16%	0.00%	0.00%	2.63%	1.32%	0.00%	0.00%	1.32%	1.32%	5.26%	0.00%	0.00%
8452	110	14,631	15.09%	10.65%	9.76%	0.89%	0.00%	3.55%	11.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	0.89%	0.00%	0.00%	0.00%	0.00%
8454	62	7,469	29.77%	25.47%	12.90%	14.00%	0.00%	2.87%	14.33%	0.00%	0.00%	14.00%	0.00%	0.00%	1.43%	0.00%	0.00%	14.00%	0.00%	0.00%
8455	59	6,316	22.03%	20.34%	6.78%	3.39%	0.00%	8.47%	6.78%	0.00%	0.00%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	8.47%	0.00%	0.00%
8457	32	5,894	3.63%	3.63%	0.00%	0.00%	0.00%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	0.00%	0.00%
8458	79	11,332	12.06%	12.06%	5.50%	0.94%	0.00%	3.72%	7.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.94%	0.00%	0.00%	0.00%
8459	34	3,631	26.54%	17.69%	17.69%	0.00%	0.00%	0.00%	20.64%	0.00%	0.00%	0.00%	2.95%	0.00%	0.00%	0.00%	0.00%	2.95%	0.00%	0.00%
8460	52	6,124	29.70%	24.46%	20.96%	8.72%	0.00%	1.75%	22.71%	0.00%	0.00%	0.00%	0.00%	0.00%	12.22%	1.75%	0.00%	5.24%	0.00%	0.00%
8461	34	3,770	17.04%	17.04%	8.52%	0.00%	0.00%	0.00%	17.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.84%	0.00%	0.00%
8462	86	9,829	39.14%	34.85%	19.54%	2.18%	0.00%	3.27%	33.70%	0.00%	0.00%	2.18%	0.00%	1.09%	3.27%	0.00%	1.09%	2.18%	0.00%	0.00%
8464	28	2,997	21.43%	21.43%	14.29%	0.00%	0.00%	3.57%	21.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%
8465	130	16,558	21.34%	18.11%	13.70%	1.94%	0.00%	3.88%	15.64%	0.00%	0.00%	0.00%	0.00%	0.65%	0.00%	0.00%	0.00%	3.12%	0.00%	0.00%
8466	284	101,927	22.14%	19.86%	11.46%	0.76%	0.00%	3.38%	15.90%	0.00%	0.00%	0.00%	0.38%	0.00%	0.38%	0.38%	0.38%	4.39%	0.00%	0.38%
8467	145	31,235	15.54%	13.52%	9.46%	0.68%	0.00%	3.38%	10.81%	0.00%	0.00%	0.68%	0.00%	0.00%	0.68%	0.00%	0.68%	1.35%	0.00%	0.68%
8468	36	3,854	41.67%	38.89%	13.89%	2.78%	0.00%	5.56%	33.33%	0.00%	0.00%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%	0.00%	0.00%
8470	154	25,063	23.29%	21.15%	8.97%	0.43%	0.00%	5.88%	17.31%	0.43%	0.43%	0.85%	0.85%	0.00%	0.00%	0.00%	0.43%	2.56%	0.00%	0.00%
8471	1,014	555,911	22.36%	16.39%	12.73%	1.24%	0.00%	3.54%	10.63%	0.00%	0.38%	0.57%	1.90%	0.00%	2.09%	0.09%	0.51%	7.23%	0.28%	0.00%
8472	135	20,013	27.35%	25.21%	16.33%	0.53%	0.00%	4.28%	9.00%	0.00%	0.00%	0.00%	4.69%	0.00%	5.22%	0.53%	9.38%	6.29%	0.00%	0.00%
8473	731	501,030	22.10%	15.71%	11.48%	1.54%	0.00%	3.56%	12.38%	0.13%	0.66%	1.19%	1.16%	0.26%	1.61%	0.26%	0.66%	4.84%	0.13%	0.13%
8474	125	18,563	28.80%	23.20%	19.20%	0.00%	0.00%	4.80%	21.60%	0.00%	0.00%	2.40%	0.80%	1.60%	2.40%	0.00%	0.00%	3.20%	0.00%	1.60%
8475	32	3,417	18.80%	18.80%	6.27%	0.00%	0.00%	9.40%	9.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%
8476	45	4,817	24.44%	20.00%	17.78%	0.00%	0.00%	4.44%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.22%	0.00%	0.00%	2.22%	0.00%	0.00%
8477	268	43,885	22.22%	17.62%	11.82%	0.36%	0.00%	1.44%	19.71%	0.36%	0.00%	1.08%	0.00%	0.36%	1.08%	0.36%	0.36%	1.08%	0.00%	0.00%
8478	25	2,676	16.00%	12.00%	16.00%	4.00%	0.00%	4.00%	12.00%	0.00%	0.00%	4.00%	0.00%	4.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8479	325	80,140	26.78%	21.45%	16.35%	0.94%	0.00%	2.41%	21.40%	0.31%	0.00%	1.26%	0.94%	0.31%	1.57%	0.31%	0.31%	4.44%	0.31%	0.00%
8480	153	18,799	28.52%	22.09%	15.66%	1.29%	0.00%	3.21%	24.02%	0.00%	0.00%	1.93%	0.00%	0.00%	1.93%	0.00%	0.00%	2.57%	0.64%	0.00%
8481	226	241,981	18.71%	16.09%	11.27%	0.88%	0.00%	3.72%	14.12%	0.00%	0.00%	1.35%	0.88%	0.00%	0.92%	0.44%	0.00%	1.31%	0.44%	0.00%
8482	202	104,949	16.00%	12.44%	11.04%	0.00%	0.00%	3.92%	9.58%	0.00%	0.00%	0.51%	0.50%	3.70%	1.00%	0.00%	0.00%	1.50%	0.00%	0.00%
8483	261	215,661	20.81%	16.86%	15.50%	1.22%	0.00%	2.40%	12.69%	0.00%	0.00%	0.54%	0.93%	0.98%	1.50%	0.49%	1.47%	2.26%	0.00%	0.00%
8484	73	28,151	22.70%	16.19%	17.41%	0.00%	0.00%	2.12%	20.58%	0.00%	0.00%	0.00%	0.00%	0.00%	2.12%	0.00%	0.00%	1.06%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qntity</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAgy</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
8485	55	12,373	35.89%	30.51%	21.54%	0.00%	0.00%	3.59%	26.92%	0.00%	0.00%	0.00%	0.00%	0.00%	1.79%	0.00%	0.00%	3.59%	0.00%	0.00%
8501	221	134,957	21.05%	14.39%	12.26%	1.23%	0.00%	3.08%	11.05%	0.00%	0.00%	0.74%	0.00%	0.00%	5.45%	0.49%	0.49%	2.21%	0.00%	0.00%
8503	124	37,727	12.15%	9.78%	7.11%	0.00%	0.00%	0.79%	6.32%	0.00%	0.00%	1.58%	0.00%	0.00%	0.79%	0.00%	0.00%	2.67%	0.00%	0.79%
8504	293	289,767	17.74%	12.99%	9.53%	0.73%	0.00%	5.19%	8.94%	0.00%	0.00%	0.00%	1.10%	0.00%	1.64%	0.00%	0.00%	4.52%	0.37%	0.00%
8505	97	31,937	23.17%	19.08%	13.53%	0.00%	0.00%	1.89%	18.45%	0.00%	0.00%	0.94%	0.94%	0.00%	0.94%	0.00%	0.00%	1.89%	0.94%	0.00%
8506	104	11,133	25.00%	22.12%	12.50%	1.92%	0.00%	7.69%	17.31%	0.96%	0.00%	0.00%	0.00%	0.00%	1.92%	0.00%	0.00%	2.88%	0.00%	0.00%
8507	247	40,139	20.75%	16.68%	10.97%	0.37%	0.00%	3.70%	11.71%	0.00%	0.00%	0.37%	0.74%	0.00%	0.74%	0.00%	0.00%	5.34%	0.00%	0.37%
8508	145	26,997	17.16%	14.82%	7.59%	1.75%	0.00%	4.31%	11.09%	0.00%	0.58%	0.58%	0.00%	0.00%	0.58%	0.58%	0.00%	0.58%	0.00%	0.00%
8509	116	27,021	16.04%	12.91%	9.37%	0.78%	0.00%	3.12%	10.57%	0.00%	0.00%	0.00%	1.56%	0.00%	1.56%	0.00%	0.00%	3.12%	0.00%	0.00%
8510	30	3,212	23.33%	23.33%	10.00%	0.00%	0.00%	13.33%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%
8511	159	68,629	13.04%	10.22%	7.14%	0.00%	0.00%	2.89%	7.74%	0.00%	0.00%	0.00%	0.48%	0.00%	1.44%	0.00%	0.96%	0.48%	0.48%	0.00%
8512	141	80,027	10.00%	7.22%	5.93%	0.93%	0.00%	1.22%	8.78%	0.56%	0.00%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	0.00%	0.00%
8513	79	8,636	23.55%	19.83%	11.16%	1.24%	0.00%	6.20%	13.64%	0.00%	0.00%	0.00%	0.00%	0.00%	1.24%	0.00%	1.24%	3.72%	0.00%	0.00%
8514	59	6,316	27.12%	18.64%	16.95%	0.00%	0.00%	5.08%	16.95%	0.00%	0.00%	1.69%	0.00%	0.00%	5.08%	0.00%	0.00%	3.39%	0.00%	0.00%
8515	130	16,820	24.71%	20.08%	16.22%	0.77%	0.00%	3.86%	18.53%	0.00%	0.00%	2.32%	0.77%	0.00%	1.54%	0.00%	0.00%	2.32%	0.00%	0.00%
8516	182	61,720	11.36%	8.69%	4.81%	0.53%	0.00%	1.60%	8.69%	0.00%	0.00%	1.60%	0.00%	0.00%	0.53%	0.00%	0.00%	0.53%	0.00%	0.00%
8517	428	182,448	28.49%	22.45%	14.31%	0.72%	0.00%	4.35%	19.16%	2.48%	0.00%	0.36%	1.34%	0.18%	2.10%	0.36%	0.18%	5.21%	1.22%	0.00%
8518	167	95,394	20.19%	17.45%	11.41%	1.65%	0.00%	4.39%	9.88%	0.00%	0.00%	0.00%	0.43%	0.00%	2.74%	0.55%	0.00%	3.18%	0.55%	0.00%
8519	123	23,737	5.16%	4.64%	2.06%	0.00%	0.00%	0.52%	3.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.03%	0.52%	0.00%
8520	135	19,936	13.55%	11.85%	8.52%	2.27%	0.00%	2.20%	7.95%	0.00%	0.00%	0.57%	0.57%	0.00%	1.14%	0.00%	0.00%	3.41%	0.57%	0.57%
8521	126	16,022	10.02%	7.35%	6.01%	0.00%	0.00%	0.67%	7.35%	0.00%	0.00%	0.00%	0.67%	0.00%	0.67%	0.00%	0.00%	2.00%	0.00%	0.00%
8522	105	22,258	24.90%	21.82%	6.93%	0.77%	0.00%	6.16%	13.35%	0.00%	1.54%	0.00%	0.77%	0.00%	0.77%	1.54%	0.00%	3.08%	1.54%	0.00%
8523	162	24,155	17.24%	11.94%	10.62%	1.33%	0.00%	3.10%	7.53%	0.00%	0.44%	3.97%	0.44%	0.00%	0.44%	0.00%	0.00%	2.63%	0.00%	0.00%
8524	195	131,206	27.24%	23.06%	16.51%	2.01%	0.00%	6.54%	20.20%	0.50%	1.01%	0.00%	0.50%	0.00%	0.50%	0.00%	0.00%	1.51%	0.00%	0.00%
8525	265	79,675	20.90%	14.27%	9.14%	1.18%	0.00%	2.35%	14.66%	0.00%	0.00%	0.80%	1.21%	0.00%	0.84%	0.00%	0.00%	2.82%	0.30%	0.00%
8526	85	12,642	20.85%	13.55%	13.55%	1.04%	0.00%	2.09%	14.60%	0.00%	0.00%	2.09%	0.00%	0.00%	2.09%	2.09%	1.04%	4.17%	1.04%	0.00%
8527	222	68,343	12.05%	10.42%	4.87%	0.32%	0.00%	1.30%	8.47%	0.00%	0.00%	2.62%	0.00%	0.00%	0.65%	0.32%	0.00%	2.60%	0.00%	0.00%
8528	133	34,138	7.81%	6.50%	3.90%	0.00%	1.30%	3.25%	2.60%	0.00%	0.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.95%	0.00%	0.00%
8529	277	112,851	24.81%	15.52%	16.54%	0.00%	0.00%	4.61%	17.63%	0.00%	0.00%	0.29%	0.88%	0.00%	2.56%	0.66%	0.00%	3.30%	0.29%	0.00%
8530	28	2,997	35.71%	28.57%	28.57%	0.00%	0.00%	0.00%	35.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8531	168	73,518	19.63%	14.89%	9.69%	1.05%	0.00%	2.82%	11.54%	0.00%	0.00%	2.11%	0.53%	0.00%	1.58%	0.00%	0.00%	3.69%	2.11%	0.00%
8532	149	77,960	18.89%	15.53%	10.61%	3.36%	0.00%	3.36%	5.37%	0.00%	0.00%	0.00%	1.20%	0.00%	1.34%	1.34%	1.34%	6.13%	1.34%	0.00%
8533	128	56,926	20.33%	14.08%	13.29%	1.56%	0.00%	3.13%	10.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.78%	1.56%	0.00%	4.69%	0.78%	0.00%
8534	187	106,539	27.30%	20.42%	17.29%	3.14%	0.00%	4.91%	17.97%	0.00%	0.00%	0.69%	0.00%	0.00%	0.00%	0.49%	1.47%	2.74%	0.00%	0.00%
8535	87	25,843	31.14%	23.07%	20.76%	0.00%	0.00%	1.15%	26.53%	0.00%	0.00%	1.15%	0.00%	0.00%	2.31%	1.15%	0.00%	0.00%	0.00%	0.00%
8536	249	385,063	21.57%	14.74%	15.07%	0.86%	0.00%	4.31%	15.96%	0.00%	0.00%	0.00%	0.43%	0.00%	1.29%	0.00%	0.43%	1.73%	0.43%	0.00%
8537	175	76,080	17.03%	13.27%	10.92%	0.51%	0.00%	4.59%	10.41%	0.00%	0.00%	0.51%	0.00%	0.00%	4.61%	0.00%	0.00%	1.02%	0.00%	0.00%
8538	105	71,185	32.39%	25.54%	17.48%	0.00%	0.00%	3.71%	24.96%	0.00%	0.00%	2.78%	2.78%	0.00%	0.93%	0.00%	0.00%	3.71%	0.00%	0.93%
8539	105	56,880	18.11%	13.51%	11.26%	0.92%	0.00%	1.84%	13.51%	0.00%	0.00%	0.92%	0.00%	0.00%	1.84%	0.00%	0.00%	5.72%	0.00%	0.00%
8540	96	18,866	11.81%	9.08%	5.45%	1.82%	0.00%	0.91%	9.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	0.00%	0.00%	0.91%	0.91%	0.00%
8541	193	181,218	13.61%	10.58%	8.66%	0.92%	0.00%	2.17%	7.49%	0.00%	0.00%	0.43%	0.43%	0.00%	0.43%	0.00%	0.43%	2.60%	0.00%	0.00%
8542	701	569,328	12.83%	7.37%	8.59%	0.42%	0.00%	0.83%	5.26%	0.00%	0.00%	0.71%	1.80%	0.14%	1.03%	0.14%	0.55%	3.56%	0.00%	0.14%
8543	150	65,527	28.36%	20.07%	15.31%	1.18%	0.00%	5.32%	20.07%	0.00%	0.00%	1.18%	1.18%	0.00%	2.37%	0.59%	1.18%	2.37%	0.59%	0.00%
8544	335	269,385	21.43%	16.08%	13.25%	0.00%	0.00%	3.99%	15.28%	0.00%	0.00%	1.18%	0.29%	0.00%	2.33%	0.20%	0.20%	1.66%	0.00%	0.00%
8545	61	7,325	16.57%	15.02%	10.38%	1.55%	0.00%	8.84%	3.09%	1.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%	0.00%	0.00%



4-Digit HTS	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAgy Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc	Curcy Disc
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
8546	53	6,695	16.24%	14.44%	10.83%	0.00%	0.00%	3.61%	10.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.80%	0.00%
8547	39	13,117	7.35%	3.26%	5.71%	0.00%	0.00%	1.63%	4.90%	0.00%	0.00%	0.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8548	69	9,172	32.57%	19.82%	22.66%	0.00%	0.00%	2.83%	25.49%	0.00%	0.00%	1.42%	1.42%	0.00%	5.66%	0.00%	0.00%	1.42%	0.00%	0.00%
8606	38	4,068	50.00%	47.37%	5.26%	0.00%	0.00%	0.00%	42.11%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	2.63%	2.63%	5.26%	0.00%	0.00%
8607	139	14,880	22.30%	15.11%	12.23%	0.00%	0.00%	0.72%	21.58%	0.00%	0.00%	0.72%	0.72%	0.72%	1.44%	0.00%	0.00%	0.72%	0.00%	0.00%
8609	45	6,281	8.52%	6.82%	5.11%	1.70%	0.00%	0.00%	3.41%	0.00%	0.00%	1.70%	0.00%	0.00%	0.00%	0.00%	0.00%	1.70%	0.00%	0.00%
8701	145	25,419	14.39%	13.72%	3.37%	0.67%	0.00%	1.35%	8.09%	0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.93%	0.67%	0.67%	0.00%
8702	54	5,781	20.37%	9.26%	16.67%	0.00%	0.00%	0.00%	12.96%	0.00%	0.00%	1.85%	1.85%	0.00%	11.11%	0.00%	0.00%	1.85%	0.00%	0.00%
8703	318	67,354	13.18%	12.07%	2.54%	1.11%	0.00%	0.16%	10.97%	0.64%	0.00%	0.32%	0.16%	0.00%	0.48%	0.16%	0.00%	0.32%	0.32%	0.00%
8704	122	17,919	11.95%	10.75%	2.39%	0.60%	0.00%	0.60%	8.36%	1.19%	0.00%	0.00%	0.00%	0.00%	0.60%	0.00%	0.00%	2.99%	0.00%	0.00%
8707	46	6,183	12.12%	12.12%	1.73%	0.00%	0.00%	0.00%	12.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8708	746	872,046	21.80%	18.03%	13.18%	0.71%	0.00%	3.74%	15.49%	0.00%	0.00%	0.81%	0.19%	0.00%	0.68%	0.28%	0.28%	2.92%	0.00%	0.19%
8711	36	4,491	4.77%	2.38%	2.38%	0.00%	0.00%	0.00%	4.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8712	120	12,846	10.83%	7.50%	5.83%	0.00%	0.00%	1.67%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.83%	0.00%	0.00%	0.83%	0.00%	0.83%
8713	41	4,389	4.88%	4.88%	4.88%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	2.44%	0.00%	0.00%
8714	178	46,039	14.21%	12.57%	7.11%	0.55%	0.00%	4.37%	9.84%	0.00%	0.00%	0.00%	0.55%	0.00%	0.55%	0.55%	0.55%	0.55%	0.00%	0.00%
8715	39	4,175	2.56%	0.00%	2.56%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8716	103	18,416	19.54%	13.03%	12.10%	0.00%	0.00%	4.65%	13.03%	0.93%	0.00%	0.00%	0.00%	0.00%	0.93%	0.00%	0.00%	0.93%	0.93%	0.00%
8803	276	91,115	27.54%	22.10%	11.59%	2.54%	0.00%	1.45%	19.93%	0.00%	0.00%	1.09%	0.72%	0.00%	1.81%	0.36%	1.09%	5.07%	0.36%	0.00%
8903	48	5,139	14.58%	12.50%	8.33%	2.08%	0.00%	2.08%	8.33%	0.00%	0.00%	2.08%	2.08%	0.00%	6.25%	2.08%	0.00%	2.08%	2.08%	0.00%
9001	129	25,031	17.72%	13.87%	10.79%	2.31%	0.00%	2.31%	10.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%	0.00%	0.00%	3.08%	0.77%	0.00%
9002	99	20,885	25.99%	24.15%	18.61%	0.00%	0.00%	1.85%	20.45%	0.00%	0.00%	0.92%	0.00%	0.00%	0.92%	0.00%	0.00%	3.69%	0.00%	0.00%
9003	121	36,486	16.53%	15.70%	6.61%	0.00%	0.00%	5.79%	4.96%	0.00%	0.00%	0.83%	0.00%	0.00%	1.65%	0.83%	0.00%	7.44%	0.00%	0.83%
9004	115	29,664	11.99%	10.30%	7.64%	1.70%	0.00%	6.05%	5.09%	0.00%	0.85%	0.00%	0.85%	0.00%	0.00%	0.00%	0.00%	2.55%	0.00%	0.00%
9005	67	7,173	10.45%	8.96%	7.46%	0.00%	0.00%	1.49%	7.46%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	0.00%	0.00%	1.49%	0.00%	0.00%
9006	169	24,160	24.30%	22.69%	11.93%	0.00%	0.00%	4.30%	17.31%	0.00%	0.00%	0.54%	1.08%	0.00%	0.00%	1.08%	1.61%	4.30%	0.00%	0.00%
9007	32	4,257	32.69%	30.18%	20.12%	0.00%	0.00%	7.54%	27.66%	0.00%	0.00%	7.54%	0.00%	0.00%	2.51%	0.00%	0.00%	5.03%	0.00%	0.00%
9008	28	2,997	25.00%	21.43%	3.57%	0.00%	0.00%	7.14%	10.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%
9009	210	54,703	15.24%	13.40%	5.98%	0.46%	0.00%	2.76%	5.98%	0.00%	0.00%	0.46%	0.92%	0.00%	0.92%	0.00%	0.46%	5.12%	0.00%	0.00%
9010	110	11,776	15.45%	13.64%	8.18%	0.91%	0.00%	2.73%	11.82%	0.00%	0.00%	0.91%	0.00%	0.00%	0.91%	0.00%	0.00%	0.91%	0.00%	0.00%
9011	65	6,958	24.62%	21.54%	12.31%	0.00%	0.00%	7.69%	12.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.54%	3.08%	1.54%	0.00%	0.00%
9012	34	3,640	14.71%	14.71%	2.94%	0.00%	0.00%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.94%	2.94%	5.88%	0.00%	0.00%
9013	187	26,005	20.03%	14.48%	9.55%	0.50%	0.00%	4.00%	9.55%	0.00%	0.00%	0.50%	0.50%	0.00%	2.00%	1.00%	1.00%	4.00%	0.50%	0.00%
9014	103	16,234	29.13%	24.27%	17.48%	0.00%	0.97%	5.83%	19.42%	0.00%	0.97%	0.97%	0.00%	0.00%	2.91%	0.00%	0.00%	4.85%	0.00%	0.00%
9015	101	12,363	26.73%	20.79%	14.85%	0.99%	0.00%	6.93%	14.85%	0.00%	0.00%	3.96%	0.99%	0.00%	0.00%	0.00%	0.99%	5.94%	0.99%	0.99%
9017	96	24,015	24.04%	21.27%	12.94%	1.85%	0.00%	3.70%	15.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.92%	0.00%	0.00%	4.62%	0.92%	0.00%
9018	193	161,703	19.90%	16.99%	11.16%	0.49%	0.00%	3.88%	10.19%	0.00%	0.00%	0.97%	0.49%	0.00%	1.94%	1.46%	0.97%	6.31%	0.00%	0.49%
9019	146	19,118	19.02%	17.66%	13.59%	1.36%	0.00%	5.43%	12.91%	0.00%	0.00%	1.36%	0.00%	0.00%	2.04%	0.68%	0.00%	1.36%	0.00%	0.00%
9020	38	4,068	21.05%	21.05%	15.79%	5.26%	0.00%	2.63%	13.16%	0.00%	0.00%	2.63%	0.00%	0.00%	5.26%	0.00%	0.00%	7.89%	0.00%	0.00%
9021	112	23,643	16.07%	13.39%	8.93%	0.00%	0.00%	5.36%	5.36%	0.00%	0.00%	0.89%	0.00%	0.00%	1.79%	0.89%	0.89%	5.36%	0.00%	0.00%
9022	155	39,010	21.94%	19.35%	10.97%	0.00%	0.00%	4.52%	8.39%	0.00%	0.00%	1.29%	0.65%	0.00%	0.65%	1.94%	3.87%	8.39%	0.00%	0.00%
9023	59	6,316	13.56%	13.56%	5.08%	1.69%	0.00%	3.39%	10.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9024	58	6,209	24.14%	20.69%	12.07%	0.00%	0.00%	5.17%	18.97%	0.00%	0.00%	0.00%	0.00%	0.00%	1.72%	0.00%	0.00%	3.45%	0.00%	0.00%
9025	91	22,162	15.03%	12.02%	8.02%	0.00%	0.00%	4.01%	13.03%	0.00%	0.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9026	157	54,154	24.44%	21.40%	12.35%	3.20%	0.00%	7.47%	15.91%	0.00%	0.00%	0.61%	0.00%	0.00%	1.22%	0.00%	0.00%	5.03%	0.00%	0.00%

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qntity Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>TM/CR Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Labor Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
9027	150	77,506	19.56%	15.54%	14.39%	0.00%	0.00%	3.75%	12.06%	0.00%	0.00%	0.00%	2.60%	0.00%	3.18%	0.57%	0.00%	3.75%	0.00%	0.00%
9028	36	3,854	16.67%	8.33%	11.11%	2.78%	0.00%	2.78%	11.11%	0.00%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.56%
9029	90	27,827	9.95%	8.14%	7.24%	0.00%	0.00%	1.81%	6.33%	0.00%	0.00%	0.90%	0.00%	0.00%	0.90%	0.90%	1.81%	0.00%	0.00%	0.00%
9030	201	79,981	16.17%	15.06%	5.28%	1.45%	0.00%	5.64%	9.80%	0.00%	0.00%	0.56%	0.28%	0.00%	0.56%	0.28%	0.28%	2.74%	0.28%	0.00%
9031	239	72,961	23.27%	19.75%	11.11%	0.34%	0.00%	1.72%	14.48%	0.69%	0.00%	0.00%	0.34%	0.00%	0.34%	0.00%	0.00%	7.41%	0.34%	0.00%
9032	156	118,208	16.30%	14.07%	8.80%	0.56%	0.00%	1.91%	10.48%	0.00%	0.00%	0.56%	0.00%	0.00%	0.56%	0.56%	0.56%	3.35%	0.00%	0.00%
9033	54	5,781	16.67%	14.81%	12.96%	0.00%	0.00%	0.00%	14.81%	0.00%	0.00%	0.00%	1.85%	0.00%	1.85%	0.00%	0.00%	3.70%	0.00%	0.00%
9101	105	16,549	19.05%	18.10%	4.76%	0.00%	0.00%	2.86%	15.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.95%	0.00%	0.95%	0.00%	0.00%
9102	158	254,236	15.03%	13.07%	7.19%	1.96%	0.00%	4.57%	7.84%	0.00%	0.65%	0.65%	0.65%	0.00%	0.65%	0.00%	0.00%	1.31%	0.00%	0.00%
9103	40	4,527	20.00%	20.00%	10.00%	0.00%	0.00%	5.00%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.50%	0.00%	0.00%
9105	67	35,970	28.14%	23.78%	11.64%	2.91%	0.00%	10.19%	15.04%	0.00%	0.00%	1.46%	1.46%	0.00%	0.00%	1.46%	0.00%	2.91%	0.00%	0.00%
9106	29	3,105	20.69%	20.69%	17.24%	0.00%	0.00%	3.45%	13.79%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.00%
9107	28	2,997	17.86%	14.29%	7.14%	0.00%	0.00%	7.14%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	7.14%	0.00%	0.00%
9108	32	3,426	15.63%	15.63%	6.25%	3.13%	0.00%	3.13%	6.25%	0.00%	0.00%	6.25%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%
9111	31	3,319	9.68%	6.45%	6.45%	0.00%	0.00%	0.00%	6.45%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%
9113	67	8,702	22.39%	22.39%	8.96%	0.00%	0.00%	10.45%	8.96%	0.00%	0.00%	0.00%	1.49%	0.00%	1.49%	2.99%	1.49%	2.99%	0.00%	0.00%
9114	38	5,643	13.16%	7.89%	7.89%	0.00%	0.00%	2.63%	7.89%	0.00%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	0.00%
9201	29	3,105	13.79%	13.79%	6.90%	3.45%	0.00%	6.90%	6.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9202	38	4,068	15.79%	10.53%	13.16%	2.63%	0.00%	5.26%	7.89%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%	0.00%	2.63%	0.00%	0.00%	0.00%
9206	47	6,694	15.99%	15.99%	8.00%	1.60%	0.00%	1.60%	12.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9207	32	3,426	6.25%	6.25%	0.00%	0.00%	0.00%	3.13%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9208	85	10,445	17.34%	15.17%	15.17%	2.17%	0.00%	2.17%	14.09%	0.00%	0.00%	2.17%	1.08%	0.00%	1.08%	0.00%	0.00%	1.08%	0.00%	0.00%
9209	76	11,978	18.42%	17.11%	11.84%	0.00%	0.00%	7.89%	10.53%	0.00%	0.00%	1.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9303	35	3,747	22.86%	20.00%	5.71%	0.00%	0.00%	0.00%	8.57%	5.71%	0.00%	2.86%	2.86%	0.00%	0.00%	0.00%	0.00%	8.57%	0.00%	0.00%
9305	48	5,139	14.58%	14.58%	8.33%	2.08%	0.00%	2.08%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	2.08%	0.00%	0.00%	4.17%	0.00%	0.00%
9401	229	232,141	19.33%	15.03%	8.40%	0.91%	0.00%	6.71%	7.67%	0.00%	0.00%	0.00%	0.46%	0.00%	2.78%	0.00%	0.00%	3.08%	0.00%	0.00%
9402	59	6,316	20.34%	13.56%	10.17%	3.39%	0.00%	5.08%	11.86%	0.00%	0.00%	1.69%	0.00%	0.00%	0.00%	0.00%	0.00%	1.69%	1.69%	0.00%
9403	343	546,808	18.99%	15.04%	9.51%	0.30%	0.00%	4.56%	10.79%	0.00%	0.00%	0.30%	0.00%	0.00%	1.82%	0.00%	0.00%	4.56%	0.29%	0.30%
9404	147	23,168	21.09%	15.65%	18.37%	1.36%	0.68%	5.44%	14.29%	0.00%	0.00%	1.36%	0.68%	0.00%	2.72%	0.00%	0.68%	2.04%	1.36%	0.00%
9405	229	153,907	17.02%	13.58%	10.06%	1.29%	0.00%	4.72%	12.13%	0.00%	0.43%	0.86%	0.00%	0.00%	1.29%	0.00%	0.00%	1.88%	0.43%	0.00%
9406	40	7,210	16.33%	13.36%	10.39%	1.48%	0.00%	2.97%	13.36%	0.00%	0.00%	1.48%	0.00%	0.00%	0.00%	0.00%	0.00%	4.45%	0.00%	0.00%
9501	52	5,567	13.46%	13.46%	3.85%	3.85%	0.00%	1.92%	9.62%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9502	146	76,027	13.77%	13.77%	8.26%	0.00%	0.00%	1.38%	10.33%	0.00%	0.69%	0.69%	0.00%	0.00%	0.69%	0.00%	0.00%	2.07%	0.00%	0.00%
9503	319	322,889	21.23%	19.26%	10.22%	0.42%	0.00%	2.95%	14.91%	0.66%	0.66%	0.00%	0.33%	0.00%	1.31%	0.00%	0.66%	1.31%	0.00%	0.00%
9504	216	51,221	14.40%	13.97%	5.61%	0.87%	0.00%	3.90%	7.90%	0.00%	0.00%	0.84%	0.00%	0.00%	0.43%	0.00%	0.43%	2.60%	0.00%	0.00%
9505	231	95,937	19.74%	16.21%	11.72%	0.40%	0.00%	2.83%	12.70%	0.00%	0.00%	1.21%	0.00%	0.00%	0.40%	0.00%	0.00%	5.02%	0.00%	0.00%
9506	183	85,784	18.27%	13.60%	7.78%	1.56%	0.00%	7.27%	8.82%	0.00%	0.52%	0.52%	0.52%	0.00%	0.00%	0.00%	0.00%	0.62%	1.04%	0.00%
9507	127	17,485	26.84%	23.10%	13.54%	2.10%	0.00%	11.90%	12.14%	0.00%	0.00%	2.80%	0.00%	0.00%	0.70%	0.00%	0.00%	0.70%	0.00%	0.00%
9603	74	37,851	16.60%	16.60%	8.30%	0.00%	0.00%	4.15%	6.92%	0.00%	0.00%	1.38%	0.00%	0.00%	1.38%	0.00%	1.38%	2.77%	0.00%	0.00%
9606	49	18,994	14.29%	14.29%	6.12%	0.00%	0.00%	12.24%	4.08%	0.00%	0.00%	0.00%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9607	33	3,987	33.33%	33.33%	15.15%	0.00%	0.00%	3.03%	24.24%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	0.00%	3.03%	3.03%	0.00%	0.00%
9608	106	32,238	18.63%	16.78%	3.70%	0.00%	0.00%	5.55%	8.46%	1.85%	0.92%	0.92%	0.92%	0.00%	0.92%	1.85%	0.92%	2.77%	0.00%	0.00%
9609	78	8,350	26.92%	24.36%	12.82%	5.13%	0.00%	8.97%	15.38%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%
9612	77	8,243	16.88%	15.58%	7.79%	0.00%	0.00%	6.49%	7.79%	0.00%	0.00%	1.30%	0.00%	0.00%	0.00%	0.00%	0.00%	2.60%	0.00%	0.00%
9613	47	5,863	23.74%	20.09%	18.26%	1.83%	0.00%	9.13%	16.43%	3.65%	1.83%	0.00%	1.83%	0.00%	1.83%	0.00%	0.00%	0.00%	0.00%	0.00%

<u>4-Digit</u> <u>HTS</u>	<u>Sample</u> <u>Size</u>	<u>Population</u> <u>Size</u>	<u>Overall</u> <u>Disc</u>	<u>Cargo</u> <u>Disc</u>	<u>Summ</u> <u>Disc</u>	<u>Qty</u> <u>Disc</u>	<u>Quota</u> <u>Disc</u>	<u>Markg</u> <u>Disc</u>	<u>Class</u> <u>Disc</u>	<u>OAg</u> <u>Disc</u>	<u>TM/CR</u> <u>Disc</u>	<u>Value</u> <u>Disc</u>	<u>COrgn</u> <u>Disc</u>	<u>AD/CV</u> <u>Disc</u>	<u>Cleric</u> <u>Disc</u>	<u>Health</u> <u>Disc</u>	<u>Labor</u> <u>Disc</u>	<u>Misc</u> <u>Disc</u>	<u>SpPgm</u> <u>Disc</u>	<u>Curcy</u> <u>Disc</u>
All HTS4	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%	0.04%
9615	93	27,835	18.21%	14.99%	12.85%	0.00%	0.00%	5.35%	11.78%	0.00%	0.00%	1.07%	0.00%	0.00%	0.00%	0.00%	0.00%	1.07%	0.00%	0.00%
9616	38	4,068	13.16%	13.16%	13.16%	0.00%	0.00%	10.53%	2.63%	0.00%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9701	165	17,664	11.52%	8.48%	6.06%	1.21%	0.00%	0.61%	7.88%	0.00%	0.00%	0.61%	0.00%	0.00%	1.21%	0.61%	0.00%	3.03%	0.00%	0.00%
9702	28	2,997	21.43%	14.29%	10.71%	3.57%	0.00%	10.71%	7.14%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%
9703	56	5,995	21.43%	14.29%	10.71%	0.00%	0.00%	0.00%	16.07%	1.79%	0.00%	1.79%	0.00%	0.00%	1.79%	0.00%	0.00%	1.79%	0.00%	0.00%
9705	29	3,105	27.59%	17.24%	17.24%	0.00%	0.00%	0.00%	13.79%	0.00%	0.00%	0.00%	3.45%	0.00%	3.45%	0.00%	3.45%	10.34%	0.00%	0.00%
9706	158	47,098	17.72%	14.56%	8.23%	1.90%	0.00%	2.53%	12.03%	1.27%	0.00%	1.27%	1.90%	0.00%	0.63%	1.27%	1.27%	4.43%	0.00%	0.00%
9801	549	1,537,673	13.97%	11.33%	4.41%	0.81%	0.00%	1.56%	11.00%	0.03%	0.00%	0.70%	0.70%	0.00%	0.48%	0.47%	0.00%	3.44%	0.00%	0.00%
9802	216	191,864	10.94%	5.03%	8.62%	0.32%	0.00%	0.00%	0.32%	0.00%	0.00%	2.43%	2.39%	0.00%	3.69%	0.39%	0.48%	3.91%	0.00%	0.00%

Table II.B.5. FY 98 CM Discrepancy Rates for CR by Country of Origin

Country Code	Country Name	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAgg Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>17.66%</b>	<b>13.62%</b>	<b>9.83%</b>	<b>0.98%</b>	<b>0.18%</b>	<b>3.21%</b>	<b>10.77%</b>	<b>0.18%</b>	<b>0.09%</b>	<b>0.78%</b>	<b>0.45%</b>	<b>0.07%</b>	<b>1.41%</b>	<b>0.37%</b>	<b>0.32%</b>	<b>2.61%</b>	<b>0.21%</b>
AE	UNITED ARAB EMIRATES	32	12,444	20.34%	20.34%	1.95%	1.04%	1.04%	4.02%	2.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	0.00%	0.00%	12.62%	0.00%
AR	ARGENTINA	169	33,304	14.57%	7.52%	10.88%	1.92%	0.00%	3.21%	4.37%	0.00%	0.00%	0.00%	0.64%	0.00%	5.31%	0.51%	0.51%	1.55%	0.32%
AT	AUSTRIA	403	100,900	18.16%	14.17%	11.20%	0.86%	0.00%	3.07%	11.92%	0.00%	0.00%	1.05%	0.30%	0.16%	1.40%	0.81%	0.76%	2.84%	0.00%
AU	AUSTRALIA	374	93,489	17.65%	15.87%	5.56%	0.25%	0.00%	6.20%	6.63%	0.00%	0.00%	0.34%	0.11%	0.00%	0.22%	0.00%	0.11%	5.83%	0.00%
BD	BANGLADESH	136	56,688	7.70%	7.70%	3.86%	0.44%	2.58%	0.98%	2.89%	0.00%	0.58%	0.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	0.00%
BE	BELGIUM	677	145,959	17.36%	13.22%	11.11%	0.79%	0.00%	4.48%	10.35%	0.00%	0.00%	0.46%	0.38%	0.00%	1.00%	0.16%	0.60%	3.51%	0.12%
BG	BULGARIA	25	5,660	14.31%	12.42%	3.78%	0.00%	0.00%	4.19%	10.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.89%	0.00%
BR	BRAZIL	540	153,302	15.48%	13.01%	7.08%	1.31%	0.10%	4.47%	6.09%	0.29%	0.00%	0.57%	0.22%	0.00%	0.64%	1.09%	0.94%	3.59%	0.18%
CA	CANADA	11,480	3,041,307	26.66%	20.76%	12.39%	1.28%	0.03%	2.04%	20.15%	0.39%	0.03%	1.14%	0.33%	0.04%	1.59%	0.36%	0.30%	3.57%	0.89%
CH	SWITZERLAND	1,158	316,077	15.99%	13.39%	9.10%	0.37%	0.08%	2.37%	10.63%	0.12%	0.00%	0.41%	0.94%	0.00%	0.99%	0.83%	0.88%	2.20%	0.00%
CL	CHILE	277	66,879	17.70%	12.15%	9.13%	2.96%	0.16%	1.07%	6.88%	0.00%	0.00%	0.00%	0.00%	0.00%	5.72%	0.65%	0.00%	2.46%	0.16%
CN	CHINA	6,859	2,508,580	17.79%	15.01%	10.28%	0.91%	0.45%	4.08%	11.50%	0.23%	0.30%	0.67%	0.09%	0.07%	0.90%	0.15%	0.31%	1.34%	0.03%
CO	COLOMBIA	222	218,433	14.01%	12.13%	3.15%	2.19%	0.15%	1.24%	3.31%	0.34%	0.00%	0.00%	0.05%	0.00%	1.78%	7.01%	1.78%	4.17%	0.00%
CR	COSTA RICA	232	93,794	11.42%	8.95%	6.45%	0.35%	0.00%	2.64%	5.96%	0.00%	0.00%	0.00%	0.00%	0.00%	2.05%	0.32%	0.32%	2.21%	0.00%
CZ	CZECH REPUBLIC	104	23,960	20.85%	19.24%	9.89%	1.25%	0.00%	2.68%	13.12%	0.00%	0.00%	1.37%	2.19%	0.00%	0.72%	0.00%	0.00%	3.08%	0.00%
DE	GERMANY	5,044	1,479,789	18.68%	14.58%	11.10%	0.98%	0.00%	4.18%	10.97%	0.01%	0.03%	0.70%	0.56%	0.32%	1.03%	0.47%	0.65%	2.78%	0.01%
DK	DENMARK	367	123,962	20.32%	16.73%	12.74%	0.66%	0.00%	6.50%	14.94%	0.00%	0.00%	1.02%	0.00%	0.00%	1.78%	0.00%	0.00%	3.62%	0.00%
DO	DOMINICAN REP	378	127,460	12.15%	9.42%	6.30%	1.74%	0.73%	2.42%	2.31%	0.21%	0.08%	1.00%	0.00%	0.00%	1.70%	1.34%	0.72%	2.57%	0.00%
EC	ECUADOR	103	108,315	35.98%	25.10%	13.05%	1.08%	0.00%	1.84%	9.46%	1.96%	0.00%	0.98%	0.00%	0.00%	8.02%	9.95%	6.64%	18.74%	0.00%
EG	EGYPT	75	19,375	22.95%	21.29%	12.75%	0.00%	0.00%	14.81%	8.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ES	SPAIN	721	211,439	19.74%	16.61%	11.43%	0.61%	0.14%	4.23%	11.97%	0.50%	0.00%	0.45%	2.46%	0.00%	2.39%	0.20%	0.66%	3.47%	0.10%
FI	FINLAND	230	56,238	20.42%	14.79%	11.50%	0.00%	0.00%	4.83%	9.71%	0.00%	0.00%	0.73%	2.33%	0.00%	0.99%	0.30%	0.00%	6.91%	0.00%
FR	FRANCE	2,523	711,275	17.99%	13.41%	11.20%	1.38%	0.17%	4.07%	9.77%	0.35%	0.02%	0.84%	0.72%	0.03%	1.95%	0.08%	0.09%	3.74%	0.02%
GB	UNITED KINGDOM	3,881	1,088,622	20.69%	15.59%	12.81%	1.52%	0.01%	4.43%	12.40%	0.12%	0.03%	1.32%	0.88%	0.06%	1.43%	0.29%	0.39%	3.50%	0.00%
GR	GREECE	83	16,974	17.16%	16.53%	9.82%	2.91%	0.63%	9.02%	7.52%	0.00%	0.00%	0.77%	0.00%	0.00%	0.63%	0.00%	0.00%	1.26%	0.00%
GT	GUATEMALA	177	88,146	5.32%	4.09%	2.66%	2.27%	0.75%	1.07%	2.17%	0.18%	0.00%	0.12%	0.00%	0.00%	0.62%	0.00%	0.00%	0.55%	0.12%
HK	HONG KONG	1,213	516,835	17.61%	14.53%	10.19%	0.47%	0.14%	5.17%	9.19%	0.22%	0.63%	0.50%	1.12%	0.00%	0.65%	0.23%	0.00%	3.91%	0.06%
HN	HONDURAS	242	108,685	8.49%	5.71%	5.14%	0.88%	0.10%	2.94%	1.48%	0.10%	0.00%	0.70%	0.00%	0.00%	1.33%	0.48%	0.48%	0.96%	0.00%
HT	HAITI	41	10,752	9.78%	9.78%	7.20%	6.14%	0.00%	1.00%	1.05%	0.00%	0.00%	0.00%	0.00%	0.00%	6.14%	1.59%	1.59%	3.64%	0.00%
HU	HUNGARY	88	30,040	15.62%	9.99%	9.48%	0.57%	0.00%	3.59%	8.50%	0.40%	0.00%	0.00%	0.00%	0.00%	3.53%	0.00%	0.00%	1.28%	0.00%
ID	INDONESIA	741	272,924	17.95%	16.53%	8.26%	2.39%	0.67%	8.47%	6.69%	0.00%	0.00%	0.32%	1.73%	0.00%	0.41%	0.04%	0.12%	3.76%	0.00%
IE	IRELAND	287	97,271	17.96%	12.72%	13.07%	0.76%	0.00%	4.64%	11.41%	0.00%	0.00%	1.46%	2.26%	0.00%	0.26%	0.00%	0.00%	4.04%	0.00%
IL	ISRAEL	491	149,161	19.19%	12.55%	11.60%	0.38%	0.00%	2.83%	9.39%	0.30%	0.20%	0.31%	0.57%	0.00%	1.70%	0.35%	0.35%	3.26%	1.13%
IN	INDIA	1,370	413,359	15.14%	11.63%	10.52%	0.78%	0.78%	5.43%	7.50%	0.16%	0.03%	0.33%	0.28%	0.08%	1.10%	0.12%	0.03%	1.26%	0.14%
IS	ICELAND	42	13,458	18.62%	18.62%	12.80%	2.45%	0.00%	7.38%	8.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IT	ITALY	3,428	1,188,580	16.05%	12.52%	9.95%	1.09%	0.09%	3.31%	9.16%	0.03%	0.00%	0.55%	0.63%	0.12%	1.33%	0.39%	0.20%	2.60%	0.00%
JM	JAMAICA	62	19,654	20.27%	17.54%	4.01%	4.46%	1.28%	8.45%	2.18%	4.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	0.00%
JP	JAPAN	6,898	2,381,133	15.61%	12.76%	9.76%	0.85%	0.03%	1.77%	10.78%	0.09%	0.03%	0.46%	0.31%	0.19%	0.67%	0.24%	0.41%	2.26%	0.04%
KR	KOREA	1,902	559,827	17.46%	13.34%	10.83%	1.46%	0.79%	3.91%	8.89%	0.10%	0.25%	1.49%	0.36%	0.31%	1.31%	0.20%	0.43%	2.16%	0.05%
LI	LIECHTENSTEIN	44	7,212	28.98%	26.01%	4.46%	0.00%	0.00%	0.00%	25.26%	0.00%	0.00%	1.49%	1.48%	0.00%	0.00%	0.00%	0.00%	2.23%	0.00%
LK	SRI LANKA	160	71,628	10.04%	6.19%	9.45%	0.59%	0.00%	2.28%	6.06%	0.00%	0.00%	0.69%	0.18%	0.00%	2.58%	0.15%	0.00%	0.33%	0.00%
LU	LUXEMBOURG	43	9,247	27.72%	27.72%	3.11%	1.40%	0.00%	1.70%	24.31%	0.00%	0.00%	13.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA	MOROCCO	28	10,093	47.79%	26.85%	28.15%	0.00%	0.00%	7.05%	23.22%	0.00%	0.00%	16.46%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	0.00%
MO	MACAO (MACAU)	123	52,214	3.72%	3.72%	0.88%	0.00%	0.00%	0.88%	2.20%	0.00%	0.00%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MP	NORTHERN MARIANA IS	33	20,346	9.75%	9.75%	5.14%	0.00%	0.00%	0.00%	5.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.61%	0.00%
MX	MEXICO	8,373	2,781,182	12.39%	5.91%	8.17%	0.64%	0.11%	2.00%	5.17%	0.22%	0.04%	0.97%	0.17%	0.00%	3.47%	0.16%	0.03%	0.90%	0.56%
MY	MALAYSIA	813	416,056	11.30%	9.52%	6.09%	0.76%	0.03%	1.00%	5.57%	0.00%	0.03%	0.41%	0.16%	0.00%	1.21%	0.16%	0.35%	3.60%	0.08%

Country Code	Country Name	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qty Disc	Quota Disc	Markg Disc	Class Disc	OAgy Disc	TM/CR Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Labor Disc	Misc Disc	SpPgm Disc
	All Countries	73,866	25,204,292	17.66%	13.62%	9.83%	0.98%	0.18%	3.21%	10.77%	0.18%	0.09%	0.78%	0.45%	0.07%	1.41%	0.37%	0.32%	2.61%	0.21%
NI	NICARAGUA	28	7,400	14.25%	11.02%	11.93%	1.45%	0.00%	7.79%	3.56%	4.03%	0.00%	3.23%	1.45%	0.00%	1.45%	0.00%	0.00%	1.45%	0.00%
NL	NETHERLANDS	922	256,712	16.90%	13.79%	9.78%	0.72%	0.52%	4.27%	7.80%	0.04%	0.00%	1.88%	0.35%	0.04%	1.63%	1.06%	1.26%	3.20%	0.00%
NO	NORWAY	136	36,303	32.06%	29.09%	16.48%	2.92%	0.00%	8.51%	16.59%	0.00%	0.00%	2.88%	0.00%	0.00%	0.00%	0.00%	0.00%	7.94%	0.00%
NZ	NEW ZEALAND	216	44,068	14.80%	9.87%	7.51%	0.47%	0.00%	2.59%	7.95%	0.00%	0.00%	0.57%	0.00%	0.00%	1.83%	0.00%	1.01%	1.85%	0.00%
PA	PANAMA	31	16,798	12.45%	11.51%	11.81%	0.00%	0.00%	11.51%	0.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PE	PERU	62	20,958	8.35%	7.84%	4.17%	0.51%	0.00%	4.17%	3.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	0.00%
PH	PHILIPPINES	716	333,522	10.79%	7.73%	5.73%	1.34%	0.23%	1.52%	5.94%	0.10%	0.00%	0.71%	0.24%	0.00%	0.43%	0.20%	0.16%	1.46%	0.45%
PK	PAKISTAN	256	73,712	14.19%	10.74%	10.66%	0.84%	0.58%	6.98%	5.11%	0.00%	0.00%	0.64%	0.00%	0.00%	1.34%	0.00%	0.00%	0.70%	0.00%
PL	POLAND	129	41,947	25.30%	13.10%	19.40%	0.26%	0.00%	8.98%	16.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%
PT	PORTUGAL	234	61,067	12.83%	9.78%	10.77%	2.04%	0.00%	5.93%	4.87%	0.00%	0.00%	0.18%	0.00%	0.00%	2.89%	0.63%	0.39%	0.18%	0.00%
RO	ROMANIA	31	9,059	22.79%	18.51%	11.08%	3.64%	0.00%	1.33%	17.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
RU	RUSSIA	185	29,659	22.19%	16.65%	15.81%	3.37%	0.70%	6.80%	17.02%	0.50%	0.50%	1.92%	1.16%	0.00%	1.16%	0.00%	0.00%	3.36%	0.36%
SE	SWEDEN	715	196,908	16.87%	11.82%	12.68%	0.38%	0.00%	2.53%	12.65%	0.00%	0.00%	1.36%	0.11%	0.05%	0.98%	0.17%	0.17%	2.21%	0.00%
SG	SINGAPORE	563	287,280	20.79%	16.58%	10.94%	0.62%	0.00%	3.01%	10.06%	0.09%	0.04%	0.68%	1.90%	0.00%	2.56%	0.08%	0.32%	6.47%	0.11%
SI	SLOVENIA	46	9,407	7.70%	6.40%	6.56%	0.00%	0.00%	0.00%	7.70%	0.00%	0.00%	0.00%	0.00%	0.00%	4.12%	0.00%	0.00%	0.00%	0.00%
SV	EL SALVADOR	130	64,252	9.50%	4.74%	7.99%	1.40%	0.00%	0.37%	4.55%	0.51%	0.00%	4.65%	0.00%	0.00%	0.00%	0.00%	0.00%	0.63%	0.00%
TH	THAILAND	1,037	349,333	11.67%	10.06%	5.61%	0.62%	0.31%	3.05%	6.91%	0.03%	0.34%	0.39%	0.06%	0.00%	0.25%	0.26%	0.30%	2.49%	0.12%
TR	TURKEY	256	63,798	18.74%	14.46%	9.41%	0.00%	0.99%	7.17%	11.42%	0.00%	0.00%	0.52%	0.21%	0.00%	0.47%	0.47%	0.00%	4.18%	0.00%
TW	CHINA(TAIWAN)	3,612	1,340,667	21.62%	17.44%	12.96%	0.82%	0.49%	5.33%	14.37%	0.25%	0.33%	0.48%	0.31%	0.12%	0.79%	0.00%	0.18%	1.77%	0.15%
US	UNITED STATES	1,018	1,700,904	15.13%	12.54%	4.85%	0.83%	0.00%	1.92%	11.14%	0.04%	0.01%	0.66%	0.99%	0.00%	0.55%	0.44%	0.01%	3.58%	0.00%
VE	VENEZUELA	120	28,668	18.52%	13.34%	16.13%	0.00%	0.00%	8.27%	2.99%	0.37%	0.00%	0.34%	0.00%	0.00%	5.62%	0.82%	0.00%	2.00%	0.00%
VN	VIETNAM	34	13,652	10.09%	10.09%	7.67%	0.00%	0.00%	0.00%	3.83%	0.00%	0.00%	0.00%	0.00%	0.00%	3.83%	0.00%	2.42%	3.83%	0.00%
ZA	SOUTH AFRICA	162	33,008	15.39%	14.07%	11.10%	0.00%	0.00%	3.20%	12.17%	0.32%	0.00%	0.00%	0.00%	0.00%	0.67%	0.00%	0.00%	0.45%	0.00%

**Table II.C.1. FY 98 CM Revenue Summary for CR by PFI**

<b>PFI Industry</b>	<b>Sample Size</b>	<b>Sample w/ Rev Change</b>	<b>Population Size</b>	<b>Refund in Sample</b>	<b>Recovery in Sample</b>	<b>Estimated Total Overpayment</b>	<b>Estimated Total Underpayment</b>	<b>Estimated Total Net Underpayment</b>	<b>95% Confi Int of Net Underpayment</b>	
									<b>Lower Bound</b>	<b>Upper Bound</b>
<b>ACS Cargo Release (CR) Overall</b>	<b>73,866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>	<b>231,578,343</b>	<b>363,077,450</b>
<b>CR: Non PFI</b>	<b>44,104</b>	<b>1,813</b>	<b>14,541,425</b>	<b>268,678</b>	<b>926,698</b>	<b>56,097,911</b>	<b>223,680,216</b>	<b>167,582,305</b>	<b>119,686,187</b>	<b>215,478,423</b>
<b>CR: All PFI Combined</b>	<b>29,762</b>	<b>764</b>	<b>10,662,867</b>	<b>121,288</b>	<b>619,297</b>	<b>34,306,956</b>	<b>164,052,547</b>	<b>129,745,592</b>	<b>84,509,513</b>	<b>174,981,670</b>
ADVANCED DISPLAYS	462	8	189,373	3,000	13,413	622,968	4,961,180	4,338,211	-2,696,951	11,373,374
AGRICULTURE	7,843	110	2,190,626	5,856	62,717	2,157,293	12,103,724	9,946,431	3,632,095	16,260,766
AUTO & TRUCK PARTS	2,660	78	1,899,473	7,950	16,011	6,002,256	11,385,539	5,383,282	-4,002,240	14,768,805
AUTOMOBILES	318	4	67,354	0	1,562	0	167,216	167,216	NA	NA
BEARINGS	245	12	142,373	1,635	3,878	1,492,538	2,535,833	1,043,295	-2,271,098	4,357,687
BOARD LEVEL PRODUCTS	1,631	27	1,070,780	2,066	12,552	1,081,601	8,094,470	7,012,869	-1,198,985	15,224,723
FASTENERS	206	7	191,335	326	527	198,980	799,073	600,092	-560,018	1,760,203
FOOTWEAR	1,129	45	494,999	4,853	131,405	642,071	47,823,978	47,181,907	18,457,059	75,906,756
MANUFACTURING EQUIPMENT	1,570	95	293,263	25,466	64,232	4,384,846	8,682,396	4,297,551	-6,683,008	15,278,109
STEEL MILL PRODUCTS	2,320	58	335,459	8,111	103,315	1,099,515	14,904,675	13,805,160	-1,447,608	29,057,928
TELECOMMUNICATIONS	1,202	39	568,353	5,999	24,044	2,009,841	9,484,216	7,474,375	-3,601,773	18,550,523
TEXTILES & TEXTILE PRODUCTS	4,952	174	893,496	28,308	111,018	4,242,933	20,770,642	16,527,708	9,571,773	23,483,644
TRUCKS	122	1	17,919	0	2,023	0	216,567	216,567	NA	NA
WEARING APPAREL	5,102	106	2,308,064	27,718	72,600	10,372,112	22,123,039	11,750,927	-3,578,956	27,080,811

**Table II.C.2. FY 98 CM Revenue Summary for CR by HTS Section**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>	<u>95% Confi Int of Net Underpayment</u>	
										<u>Lower Bound</u>	<u>Upper Bound</u>
.	<b>All Sections Combined</b>	<b>73,866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>	<b>231,578,343</b>	<b>363,077,450</b>
1	Animals, Animal Products	1,548	11	450,037	78	4,912	8,350	772,303	763,953	-403,411	1,931,317
2	Vegetable Products	3,265	37	1,016,503	1,064	14,697	1,240,566	2,107,987	867,421	-1,024,150	2,758,993
3	Fats, Oils	195	12	21,678	0	6,102	0	703,138	703,138	-19,297	1,425,573
4	Foodstuffs, Beverages, Tobacco	2,835	50	702,409	4,714	37,006	908,377	8,520,296	7,611,919	2,122,330	13,101,507
5	Mineral Products	518	12	55,657	245	2,353	26,228	251,894	225,666	4,945	446,387
6	Chemical Products	5,597	239	721,411	59,543	210,031	6,489,156	23,254,282	16,765,126	7,415,495	26,114,756
7	Plastic and Rubber	3,301	158	1,111,828	35,175	44,661	8,090,972	14,837,715	6,746,743	-1,040,448	14,533,934
8	Leathers, Furskins	847	30	383,002	3,647	20,965	512,997	12,674,919	12,161,922	3,223,086	21,100,759
9	Wood Products	1,567	48	442,847	16,145	17,446	4,488,699	3,910,807	-577,892	-6,518,075	5,362,292
10	Pulp Products	2,194	77	516,535	3,686	20,616	547,044	4,547,124	4,000,080	1,539,530	6,460,630
11	Textiles	9,375	254	2,974,513	52,298	161,898	14,181,581	36,291,695	22,110,114	7,228,006	36,992,223
12	Footwear, Headgear	1,851	76	626,879	13,748	150,451	1,930,957	50,150,252	48,219,295	22,736,742	73,701,849
13	Plastic, Glass, and Products	2,678	144	593,717	23,605	35,936	6,985,413	7,603,442	618,029	-3,600,743	4,836,802
14	Precious Stone and Metal	1,120	29	427,501	5,842	2,542	1,178,964	556,261	-622,703	-2,048,067	802,661
15	Base Metals and Articles	8,251	321	1,824,091	35,638	172,427	7,489,550	27,098,358	19,608,808	223,088	38,994,528
16	Machinery, Elect Equipment	17,120	672	7,081,947	76,469	407,746	23,034,911	109,317,259	86,282,348	44,200,268	128,364,427
17	Transportation Equipment	2,582	61	1,215,965	1,615	18,210	1,045,123	6,981,520	5,936,396	1,297,239	10,575,554
18	Hi-Tech Equipment/Instruments	4,579	205	1,415,173	32,363	81,104	8,074,463	27,360,538	19,286,076	2,734,636	35,837,516
19	Arms and Ammunition	136	4	14,559	307	603	32,865	64,553	31,687	NA	NA
20	Misc Manufactured Articles	3,065	111	1,787,840	23,742	127,431	4,134,155	33,263,315	29,129,160	-658,097	58,916,417
21	Artwork, Antiques	440	12	77,286	42	4,118	4,496	1,096,278	1,091,782	92,098	2,091,466
22	Special Legislation	802	14	1,742,915	0	4,740	0	16,368,828	16,368,828	-3,766,261	36,503,916

Table II.C.3. FY 98 CM Revenue Summary for CR by HTS Chapter

HTS Chapter	Chapter Description	Sample Size	Sample w/ Rev Change	Population Size	Refund in Sample	Recovery in Sample	Estimated Total Overpayment	Estimated Total Underpayment	Estimated Total Net Underpayment	95% Confi Int of Net Underpayment	
										Lower Bound	Upper Bound
	<b>All Chapters</b>	<b>73,866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>	<b>231,578,343</b>	<b>363,077,450</b>
1	Live Animals	294	1	48,484	0	124	0	31,208	31,208	NA	NA
2	Meat	260	1	44,063	0	2	0	214	214	NA	NA
3	Fish	636	3	309,412	0	230	0	26,174	26,174	NA	NA
4	Dairy Products	263	4	32,559	78	3,277	8,350	363,066	354,716	NA	NA
5	Misc Animal Products	95	2	15,519	0	1,279	0	351,642	351,642	NA	NA
6	Live Trees, Plants	260	3	316,772	0	1,157	0	316,996	316,996	NA	NA
7	Vegetables	1,022	5	386,691	723	653	1,201,136	132,007	-1,069,129	-2,206,163	67,905
8	Fruits	804	11	153,912	0	4,952	0	746,041	746,041	8,864	1,483,218
9	Coffee, Tea, etc.	377	7	67,183	109	1,378	13,302	167,276	153,974	-97,700	405,647
10	Cereals	237	1	25,400	0	307	0	32,865	32,865	NA	NA
11	Grain Products	121	1	12,953	20	0	2,141	0	-2,141	NA	NA
12	Oil Seeds	281	2	35,487	1	203	107	30,147	30,040	NA	NA
13	Gums, Resins	119	6	13,394	211	5,766	23,880	652,575	628,694	-1,649	1,259,038
14	NSPF Vegie Materials	44	1	4,710	0	281	0	30,082	30,082	NA	NA
15	Fats	195	12	21,678	0	6,102	0	703,138	703,138	-19,297	1,425,573
16	Prepared Meat, Fish	378	6	44,714	135	2,924	17,793	385,384	367,591	-85,164	820,346
17	Sugars	168	3	29,630	352	86	72,641	18,154	-54,487	NA	NA
18	Cocoa	182	3	23,919	0	3,302	0	490,367	490,367	NA	NA
19	Prepared Cereals, Flour	311	7	86,450	485	12,620	59,367	1,546,561	1,487,194	-1,492,792	4,467,180
20	Prepared Vegie, Fruits	709	16	129,557	3,442	12,388	686,176	1,395,374	709,198	-2,096,275	3,514,671
21	Misc Edible	364	7	59,464	119	1,591	14,566	263,960	249,394	-8,280	507,067
22	Beverages	454	3	291,637	121	2,533	51,410	4,208,128	4,156,718	NA	NA
23	Food Residues	168	2	26,224	0	526	0	101,461	101,461	NA	NA
24	Tobacco	101	3	10,812	60	1,036	6,423	110,906	104,483	NA	NA
25	Salt, Sulfur, Cement	345	10	36,933	245	1,123	26,228	120,220	93,992	-22,420	210,404
26	Ores, Slag and Ash	45	1	4,808	0	764	0	81,788	81,788	NA	NA
27	Oils	128	1	13,916	0	466	0	49,886	49,886	NA	NA
28	Inorganic Chemicals	788	30	88,139	4,717	32,062	504,966	3,432,311	2,927,345	544,694	5,309,996
29	Organic Chemicals	1,378	92	149,584	45,492	88,681	4,870,023	9,493,505	4,623,482	-2,062,887	11,309,851
30	Pharmaceutical	312	11	33,705	0	15,284	0	1,636,187	1,636,187	2,379	3,269,996
31	Fertilizers	82	0	9,061	0	0	0	0	0	NA	NA
32	Inks and Dyes	550	19	80,298	872	20,809	94,010	2,251,488	2,157,478	-77,298	4,392,255
33	Perfumes, Cosmetics	630	18	116,666	1,559	16,706	227,807	2,002,132	1,774,326	-1,237,712	4,786,363
34	Soaps	394	17	73,331	1,110	1,592	151,722	223,017	71,295	-244,120	386,710
35	Starches, Glues	260	11	29,111	193	8,351	20,661	989,821	969,160	-387,058	2,325,378
36	Explosives	8	0	856	0	0	0	0	0	NA	NA
37	Photographic Goods	582	10	65,296	3,068	1,824	328,436	195,263	-133,173	-667,591	401,244
38	Misc Chemicals	613	31	75,365	2,532	24,722	291,531	3,030,557	2,739,025	-543,218	6,021,269
39	Plastics	2,268	122	744,886	31,971	39,079	7,450,931	11,730,831	4,279,901	-2,886,084	11,445,885
40	Rubber	1,033	36	366,942	3,204	5,582	640,041	3,106,883	2,466,842	-434,120	5,367,804
41	Leather Products	152	10	32,453	3,532	1,559	490,911	265,889	-225,023	-1,183,402	733,356
42	Articles of Leather	567	17	336,846	115	17,719	22,085	12,228,433	12,206,348	2,104,721	22,307,974
43	Furskins	128	3	13,703	0	1,687	0	180,597	180,597	NA	NA
44	Articles of Wood	1,383	36	407,043	14,146	15,373	4,025,537	3,447,861	-577,676	-6,586,835	5,431,483
45	Cork	57	1	6,102	0	467	0	49,993	49,993	NA	NA
46	Basketware	127	11	29,702	1,999	1,606	463,162	412,953	-50,209	-746,712	646,294
47	Pulp	192	1	33,770	0	35	0	10,554	10,554	NA	NA



HTS Chapter	Chapter Description	Sample Size	Sample w/ Rev Change	Population Size	Refund in Sample	Recovery in Sample	Estimated Total Overpayment	Estimated Total Underpayment	Estimated Total Net Underpayment	95% Confi Int of Net Underpayment	
										Lower Bound	Upper Bound
	<b>All Chapters</b>	<b>73,866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>	<b>231,578,343</b>	<b>363,077,450</b>
48	Paper Products	1,374	52	259,392	3,355	13,526	505,722	2,479,319	1,973,597	109,493	3,837,701
49	Printed Books	628	24	223,373	331	7,055	41,323	2,057,252	2,015,929	404,969	3,626,889
50	Silk	155	0	37,708	0	0	0	0	0	NA	NA
51	Wool	235	4	32,037	107	2,589	11,455	408,264	396,810	NA	NA
52	Cotton	569	32	87,820	1,573	41,726	325,649	5,271,578	4,945,929	1,628,761	8,263,098
53	Natural Fibers	109	5	11,848	0	9,555	0	1,022,885	1,022,885	-163,054	2,208,823
54	Man-Made Filaments	510	17	85,536	4,256	2,577	924,409	440,273	-484,136	-1,320,197	351,925
55	Man-Made Fibers	459	17	67,796	1,148	2,897	146,214	495,955	349,740	-13,095	712,576
56	Ropes, Twine	306	8	32,758	4,598	6,267	492,226	670,897	178,670	-856,748	1,214,089
57	Carpets	390	11	52,156	562	659	60,163	73,492	13,329	-96,825	123,483
58	Woven Fabrics	547	25	67,979	2,107	7,462	239,048	872,300	633,252	-285,481	1,551,985
59	Coated Fabrics	232	11	31,335	10,052	6,291	1,094,154	839,037	-255,117	-2,706,199	2,195,965
60	Knitted Fabrics	308	13	46,666	1,112	12,284	190,543	2,145,149	1,954,606	163,459	3,745,752
61	Knitted Apparel	2,540	60	952,297	12,641	25,955	8,596,695	6,085,746	-2,510,949	-10,406,797	5,384,900
62	Non-Knitted Apparel	2,232	34	1,267,523	11,923	37,729	1,432,420	15,052,030	13,619,610	-224,010	27,463,231
63	NSPF Textile Articles	783	17	201,054	2,219	5,907	668,605	2,914,089	2,245,484	54,485	4,436,484
64	Footwear	1,129	45	494,999	4,853	131,405	642,071	47,823,978	47,181,907	18,457,059	75,906,756
65	Headgear	309	12	69,744	3,154	8,916	342,997	985,263	642,266	-1,218,569	2,503,102
66	Umbrellas	109	2	14,796	0	5,055	0	541,149	541,149	NA	NA
67	Feathers, Down	304	17	47,341	5,741	5,075	945,889	799,862	-146,027	-1,284,571	992,517
68	Stone Articles	713	29	125,506	4,190	7,807	575,717	1,216,291	640,574	-743,964	2,025,111
69	Ceramic Products	957	59	246,346	9,411	17,247	3,439,062	4,757,183	1,318,121	-2,075,363	4,711,606
70	Glassware	1,008	56	221,865	10,004	10,882	2,970,633	1,629,968	-1,340,666	-3,667,177	985,846
71	Precious Metals/Stones	1,120	29	427,501	5,842	2,542	1,178,964	556,261	-622,703	-2,048,067	802,661
72	Iron, Steel	2,026	47	282,408	8,947	70,545	1,053,234	7,857,441	6,804,207	-6,734,992	20,343,406
73	Steel Articles	2,168	92	714,256	10,386	53,437	3,016,353	11,349,530	8,333,177	-2,045,715	18,712,068
74	Copper	620	43	90,492	3,103	12,886	336,481	1,690,978	1,354,497	229,751	2,479,244
75	Nickel	95	3	10,170	0	3,227	0	345,458	345,458	NA	NA
76	Aluminum	947	27	144,643	3,486	6,017	382,163	1,033,158	650,995	-304,342	1,606,332
78	Lead	41	0	5,853	0	0	0	0	0	NA	NA
79	Zinc	123	6	14,631	235	458	25,157	49,030	23,873	-60,708	108,453
80	Tin	60	4	6,423	351	358	37,575	38,325	749	NA	NA
81	Other Base Metals	144	7	15,416	360	10,268	38,539	1,099,213	1,060,674	-432,196	2,553,544
82	Tools	1,237	50	305,672	5,409	8,370	1,762,350	1,850,767	88,417	-1,520,481	1,697,314
83	Misc Metal Articles	790	42	234,127	3,361	6,861	837,698	1,784,459	946,761	-538,952	2,432,475
84	Mechanical Apparatus	9,468	394	3,337,908	46,460	283,031	10,468,531	61,461,106	50,992,575	19,161,745	82,823,405
85	Electrical Equipment	7,652	278	3,744,039	30,009	124,715	12,566,380	47,856,153	35,289,773	9,053,250	61,526,295
86	Locomotives	227	10	25,765	241	2,120	25,800	226,951	201,151	-92,395	494,697
87	Vehicles	1,985	38	1,089,022	1,298	15,174	1,011,188	6,489,871	5,478,683	525,906	10,431,461
88	Aircraft	307	11	94,434	76	815	8,136	253,885	245,749	-14,012	505,510
89	Ships, Boats	63	2	6,744	0	101	0	10,812	10,812	NA	NA
90	Hi-Tech Instruments	3,618	164	1,030,667	28,569	67,835	6,123,599	22,043,966	15,920,367	1,350,357	30,490,377
91	Clocks, Watches	631	23	342,327	2,368	11,556	1,789,474	5,119,682	3,330,209	-5,407,348	12,067,765
92	Musical Instruments	330	18	42,178	1,426	1,713	161,389	196,890	35,500	-189,856	260,856
93	Arms and Ammunition	136	4	14,559	307	603	32,865	64,553	31,687	NA	NA
94	Furniture	1,047	40	969,550	3,477	25,149	962,002	19,032,619	18,070,617	3,778,908	32,362,327
95	Toys, Games	1,288	34	656,408	2,205	15,426	863,714	4,701,126	3,837,412	-1,661,762	9,336,586
96	Misc Manufactured Articles	730	37	161,882	18,060	86,856	2,308,438	9,529,569	7,221,131	-9,363,897	23,806,158
97	Art Work	440	12	77,286	42	4,118	4,496	1,096,278	1,091,782	92,098	2,091,466
98	Special Class Prov.	776	14	1,733,983	0	4,740	0	16,368,828	16,368,828	-4,048,353	36,786,009

<u>HTS Chapter</u>	<u>Chapter Description</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>	<u>95% Confi Int of Net Underpayment</u>	
										<u>Lower Bound</u>	<u>Upper Bound</u>
99	All Chapters Temp Legislation	73,866 26	2,577 0	25,204,292 8,932	389,966 0	1,545,995 0	90,404,867 0	387,732,764 0	297,327,897 0	231,578,343 NA	363,077,450 NA

Table II.C.4. FY 98 CM Revenue Summary for CR by 4-Digit HTS

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
All HTS4	73866	2,577	25,204,292	389,966	1,545,995	90,404,867	387,732,764	297,327,897
0102	91	1	22,903	0	124	0	31,208	31,208
0103	104	0	11,133	0	0	0	0	0
0106	53	0	5,674	0	0	0	0	0
0201	43	1	4,571	0	2	0	214	214
0202	50	0	21,686	0	0	0	0	0
0204	62	0	6,637	0	0	0	0	0
0301	55	0	11,610	0	0	0	0	0
0302	93	0	98,492	0	0	0	0	0
0303	85	1	9,099	0	156	0	16,700	16,700
0304	161	1	53,151	0	2	0	660	660
0305	79	1	9,647	0	72	0	8,813	8,813
0306	107	0	113,319	0	0	0	0	0
0307	56	0	14,094	0	0	0	0	0
0402	12	1	1,285	0	2,740	0	293,323	293,323
0404	17	1	1,820	78	0	8,350	0	-8,350
0406	193	2	25,066	0	537	0	69,742	69,742
0510	3	1	321	0	155	0	16,593	16,593
0511	28	1	8,346	0	1,124	0	335,049	335,049
0601	83	2	10,160	0	178	0	21,788	21,788
0602	66	0	19,662	0	0	0	0	0
0603	77	0	276,698	0	0	0	0	0
0604	34	1	10,252	0	979	0	295,207	295,207
0701	71	0	7,601	0	0	0	0	0
0702	112	0	86,682	0	0	0	0	0
0703	105	0	30,033	0	0	0	0	0
0704	88	3	18,300	0	540	0	119,910	119,910
0707	94	0	31,032	0	0	0	0	0
0708	60	0	9,456	0	0	0	0	0
0709	88	1	130,153	723	0	1,201,136	0	-1,201,136
0710	128	0	29,856	0	0	0	0	0
0712	44	1	4,710	0	113	0	12,097	12,097
0713	60	0	6,423	0	0	0	0	0
0714	83	0	10,939	0	0	0	0	0
0801	79	1	8,457	0	1,297	0	138,847	138,847
0803	82	1	11,329	0	189	0	20,233	20,233
0804	114	5	19,535	0	3,035	0	520,051	520,051
0805	87	2	11,467	0	277	0	36,509	36,509
0806	90	0	9,831	0	0	0	0	0
0807	81	0	52,856	0	0	0	0	0
0810	89	1	19,763	0	121	0	26,869	26,869
0811	59	0	7,311	0	0	0	0	0
0813	20	1	2,141	0	33	0	3,533	3,533
0901	106	1	34,836	0	25	0	8,253	8,253
0902	111	1	11,883	43	0	4,603	0	-4,603
0904	64	1	8,022	0	780	0	83,501	83,501
0910	57	4	7,683	66	573	8,699	75,522	66,823
1001	50	0	5,381	0	0	0	0	0
1006	70	1	7,494	0	307	0	32,865	32,865
1101	10	1	1,071	20	0	2,141	0	-2,141
1209	80	0	10,029	0	0	0	0	0
1211	85	1	13,039	0	203	0	30,147	30,147
1212	29	1	3,105	1	0	107	0	-107
1302	107	6	12,110	211	5,766	23,880	652,575	628,694
1401	9	1	963	0	281	0	30,082	30,082
1509	95	9	10,528	0	1,342	0	193,569	193,569
1513	10	1	1,155	0	2,114	0	226,309	226,309
1514	8	1	885	0	36	0	3,854	3,854
1517	7	1	749	0	2,610	0	279,407	279,407
1602	78	0	8,342	0	0	0	0	0
1604	172	6	22,670	135	2,924	17,793	385,384	367,591
1605	109	0	11,669	0	0	0	0	0
1702	23	1	2,462	16	0	1,713	0	-1,713

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
1704	110	2	23,421	336	86	70,928	18,154	-52,774
1806	107	3	15,890	0	3,302	0	490,367	490,367
1901	72	4	8,813	485	6,964	59,367	852,441	793,074
1902	162	1	31,249	0	722	0	139,268	139,268
1904	28	1	2,997	0	4,906	0	525,199	525,199
1905	41	1	42,535	0	28	0	29,654	29,654
2001	101	1	12,527	0	270	0	33,050	33,050
2002	25	1	3,261	1,375	0	415,377	0	-415,377
2003	48	1	5,139	0	912	0	97,632	97,632
2005	98	3	32,380	222	222	73,288	73,288	0
2007	64	1	8,743	0	628	0	82,771	82,771
2008	141	0	42,501	0	0	0	0	0
2009	176	9	19,010	1,845	10,356	197,511	1,108,634	911,122
2103	95	2	28,318	0	470	0	140,100	140,100
2104	42	2	4,496	0	870	0	93,136	93,136
2106	153	3	18,728	119	251	14,566	30,724	16,158
2201	78	1	13,365	71	0	12,166	0	-12,166
2202	121	0	36,952	0	0	0	0	0
2203	57	1	94,695	0	2,533	0	4,208,128	4,208,128
2204	99	0	104,846	0	0	0	0	0
2208	46	1	36,105	50	0	39,244	0	-39,244
2309	95	2	18,325	0	526	0	101,461	101,461
2402	59	1	6,316	60	0	6,423	0	-6,423
2403	9	2	963	0	1,036	0	110,906	110,906
2503	24	1	2,569	245	0	26,228	0	-26,228
2514	1	1	107	0	106	0	11,348	11,348
2515	9	1	963	0	115	0	12,311	12,311
2516	18	3	1,927	0	644	0	68,942	68,942
2523	79	1	8,457	0	108	0	11,562	11,562
2530	20	3	2,141	0	150	0	16,058	16,058
2606	2	1	214	0	764	0	81,788	81,788
2712	28	1	2,997	0	466	0	49,886	49,886
2803	21	2	2,248	507	24	54,276	2,569	-51,706
2805	4	1	428	302	0	32,330	0	-32,330
2807	54	1	5,781	0	217	0	23,230	23,230
2809	10	1	1,071	0	1,579	0	169,036	169,036
2811	79	2	8,457	913	1,629	97,739	174,388	76,649
2817	10	1	1,071	0	23	0	2,462	2,462
2818	51	2	5,460	0	7,388	0	790,902	790,902
2825	32	2	3,426	0	588	0	62,947	62,947
2826	17	2	1,820	55	64	5,888	6,851	963
2827	45	1	4,817	0	1,713	0	183,381	183,381
2833	49	1	5,246	2,025	0	216,781	0	-216,781
2835	40	1	4,282	64	0	6,851	0	-6,851
2836	46	4	4,924	393	3,932	42,072	420,930	378,858
2841	10	2	1,071	458	2,799	49,030	299,639	250,609
2846	16	2	1,713	0	7,845	0	839,825	839,825
2847	8	1	856	0	2,514	0	269,129	269,129
2849	20	4	2,132	0	1,747	0	187,020	187,020
2901	51	1	5,423	0	81	0	8,671	8,671
2905	88	4	9,716	0	1,315	0	140,774	140,774
2906	19	1	2,034	998	0	106,838	0	-106,838
2907	18	1	2,395	0	189	0	20,233	20,233
2908	8	1	856	0	216	0	23,123	23,123
2909	23	3	2,444	234	244	25,050	26,121	1,071
2912	31	1	3,319	226	0	24,194	0	-24,194
2914	53	1	6,375	0	8	0	856	856
2915	87	13	9,314	3,002	424	321,371	45,390	-275,981
2916	48	6	5,139	99	5,868	10,598	628,183	617,585
2918	110	12	11,776	1,595	9,312	170,748	996,871	826,123
2921	59	5	6,316	19,237	12,523	2,059,365	1,340,616	-718,749
2922	118	13	12,632	130	9,515	13,917	1,018,603	1,004,686
2923	15	1	1,606	380	0	40,680	0	-40,680
2924	50	4	5,353	0	13,614	0	1,457,410	1,457,410
2925	19	1	2,025	0	1,976	0	211,535	211,535

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
2926	12	1	1,285	0	4,245	0	454,437	454,437
2930	57	3	6,336	14,527	2,542	1,555,149	272,127	-1,283,022
2931	29	4	3,105	71	7,549	7,601	808,138	800,537
2932	31	2	3,319	728	0	77,934	0	-77,934
2933	113	3	12,565	4,265	0	456,578	0	-456,578
2934	39	1	4,175	0	3,954	0	423,285	423,285
2936	82	3	8,778	0	6,909	0	739,624	739,624
2938	7	3	749	0	7,178	0	768,421	768,421
2942	15	4	1,606	0	1,019	0	109,086	109,086
3003	12	2	1,285	0	6,232	0	667,150	667,150
3004	202	4	21,929	0	2,552	0	273,197	273,197
3005	44	2	4,710	0	4,333	0	463,858	463,858
3006	44	3	4,710	0	2,167	0	231,982	231,982
3204	85	0	28,061	0	0	0	0	0
3205	4	2	428	0	11,352	0	1,215,258	1,215,258
3206	88	4	9,421	629	615	67,336	65,837	-1,499
3207	26	5	2,783	0	5,041	0	539,651	539,651
3208	93	3	11,384	43	188	5,263	23,012	17,749
3209	39	2	4,602	200	0	21,410	0	-21,410
3214	54	1	5,781	0	192	0	20,554	20,554
3215	87	2	9,846	0	3,421	0	387,176	387,176
3301	108	6	13,579	1,094	1,722	133,913	210,785	76,871
3302	79	2	8,761	41	1,631	4,389	174,602	170,213
3303	141	3	15,958	0	768	0	86,919	86,919
3304	121	1	48,224	0	38	0	14,730	14,730
3305	75	1	9,885	0	552	0	72,754	72,754
3306	23	1	2,462	0	10,474	0	1,121,266	1,121,266
3307	83	4	17,796	424	1,521	89,504	321,076	231,572
3401	65	4	9,653	34	121	4,481	15,948	11,467
3402	165	7	27,782	634	981	99,924	154,614	54,690
3403	48	3	5,139	43	390	4,603	41,750	37,147
3405	21	2	2,248	399	0	42,714	0	-42,714
3406	66	0	25,404	0	0	0	0	0
3407	12	1	1,285	0	100	0	10,705	10,705
3501	33	2	3,533	16	1,448	1,713	155,012	153,299
3504	12	1	1,285	137	0	14,666	0	-14,666
3505	39	2	4,203	40	662	4,282	70,869	66,587
3506	84	6	10,241	0	6,241	0	763,941	763,941
3507	62	0	6,637	0	0	0	0	0
3701	157	1	16,807	0	36	0	3,854	3,854
3702	179	2	19,162	0	133	0	14,238	14,238
3703	52	1	5,567	19	0	2,034	0	-2,034
3707	117	6	15,516	3,049	1,655	326,402	177,172	-149,231
3808	49	2	5,424	0	2,091	0	223,846	223,846
3809	24	1	3,482	4	0	428	0	-428
3810	16	2	1,713	163	0	17,450	0	-17,450
3811	18	2	1,909	1,533	0	164,111	0	-164,111
3814	11	1	1,178	0	6	0	642	642
3816	8	3	856	325	0	34,792	0	-34,792
3818	86	2	9,468	0	657	0	70,333	70,333
3822	120	7	13,581	33	15,518	3,735	1,756,270	1,752,535
3823	16	2	1,713	73	734	7,815	78,576	70,762
3824	117	9	18,440	401	5,716	63,201	900,888	837,688
3901	60	1	6,423	0	4,535	0	485,482	485,482
3902	41	4	4,389	5,042	86	539,758	9,207	-530,551
3903	96	7	11,751	2,727	111	333,803	13,587	-320,216
3904	80	4	8,564	386	30	41,322	3,212	-38,111
3905	27	2	2,890	235	509	25,157	54,490	29,332
3906	57	3	6,102	1,082	254	115,831	27,191	-88,639
3907	147	6	23,635	8,666	631	1,365,833	99,451	-1,266,382
3908	36	1	3,854	0	1,650	0	176,636	176,636
3909	62	3	6,637	325	21	34,792	2,248	-32,544
3910	53	1	5,674	0	19	0	2,034	2,034
3911	37	5	3,956	29	2,570	3,105	275,124	272,020
3912	32	1	3,426	0	2,029	0	217,209	217,209

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
3915	64	2	20,350	0	1,504	0	448,321	448,321
3916	54	3	5,781	715	12	76,542	1,285	-75,258
3917	139	7	30,866	40	3,443	8,882	764,535	755,653
3918	61	1	6,530	0	43	0	4,603	4,603
3919	95	6	24,589	707	768	156,993	170,538	13,545
3920	159	7	48,080	1,577	5,576	520,612	1,840,795	1,320,183
3921	146	14	24,912	6,671	2,630	1,182,612	450,654	-731,958
3922	66	1	7,065	32	0	3,426	0	-3,426
3923	178	6	119,434	640	957	422,680	632,039	209,359
3924	156	15	85,811	1,233	5,372	645,505	2,812,371	2,166,866
3925	132	2	32,853	0	1,723	0	382,601	382,601
3926	241	20	246,067	1,864	4,606	1,974,078	2,857,217	883,140
4001	97	1	12,139	0	18	0	2,203	2,203
4002	133	2	14,238	0	453	0	48,495	48,495
4006	13	1	1,392	34	0	3,640	0	-3,640
4008	45	4	5,175	0	935	0	100,094	100,094
4009	76	2	36,955	0	138	0	53,495	53,495
4010	55	3	17,874	314	321	93,599	95,686	2,087
4011	184	2	72,299	114	77	32,595	7,858	-24,737
4012	81	7	9,915	0	679	0	83,114	83,114
4015	60	3	19,808	600	56	198,077	18,487	-179,590
4016	161	7	163,266	87	2,531	92,138	2,657,414	2,565,276
4017	19	4	2,213	2,055	374	219,992	40,038	-179,955
4101	11	1	1,178	0	23	0	2,462	2,462
4104	81	3	24,425	580	509	174,893	153,484	-21,409
4105	13	3	1,392	0	843	0	90,245	90,245
4106	6	1	642	0	15	0	1,606	1,606
4108	9	1	1,391	2,952	0	316,018	0	-316,018
4111	5	1	535	0	169	0	18,092	18,092
4201	91	0	9,742	0	0	0	0	0
4202	241	7	237,494	6	5,697	6,354	6,033,434	6,027,080
4203	149	7	78,297	4	11,771	2,094	6,162,401	6,160,307
4205	76	3	10,243	105	251	13,637	32,598	18,962
4303	88	3	9,421	0	1,687	0	180,597	180,597
4403	79	0	8,457	0	0	0	0	0
4407	116	0	122,850	0	0	0	0	0
4408	63	2	6,744	0	450	0	48,174	48,174
4409	150	5	25,055	0	2,193	0	345,635	345,635
4410	70	1	15,544	0	28	0	6,218	6,218
4411	96	3	10,277	0	1,285	0	137,562	137,562
4412	149	5	23,667	5,983	4,156	942,970	655,020	-287,950
4414	95	1	18,445	36	0	6,169	0	-6,169
4415	24	1	37,541	0	398	0	661,206	661,206
4417	27	1	2,890	253	0	27,084	0	-27,084
4418	157	3	34,863	18	1,751	3,997	388,818	384,821
4419	52	1	6,753	0	3,012	0	391,180	391,180
4420	99	7	41,992	213	1,679	82,568	650,851	568,283
4421	105	6	41,152	7,643	421	2,962,749	163,197	-2,799,552
4503	32	1	3,426	0	467	0	49,993	49,993
4601	17	1	1,820	306	0	32,758	0	-32,758
4602	110	10	27,882	1,693	1,606	430,404	412,953	-17,451
4703	90	0	9,635	0	0	0	0	0
4707	69	1	20,603	0	35	0	10,554	10,554
4801	199	1	24,359	485	0	59,367	0	-59,367
4802	128	2	15,668	0	584	0	71,486	71,486
4803	51	1	5,460	0	74	0	7,922	7,922
4804	33	2	3,533	0	485	0	51,920	51,920
4805	60	4	6,423	1,427	3,901	152,764	417,611	264,847
4807	9	1	963	0	527	0	56,417	56,417
4809	11	2	1,178	0	516	0	55,239	55,239
4810	147	3	25,189	115	35	19,705	5,997	-13,708
4811	103	7	16,234	9	996	1,418	156,978	155,559
4814	90	0	10,875	0	0	0	0	0
4816	7	1	983	158	0	16,914	0	-16,914
4817	45	6	4,817	385	39	41,215	4,175	-37,040

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
4818	62	3	9,207	180	131	26,731	19,454	-7,277
4819	134	3	51,712	0	350	0	135,675	135,675
4820	121	7	31,772	68	5,606	17,114	1,410,895	1,393,781
4821	51	5	15,379	397	276	119,711	83,225	-36,486
4823	78	4	30,832	131	6	50,781	2,326	-48,455
4901	188	2	101,341	0	500	0	261,762	261,762
4902	75	1	16,654	0	325	0	72,168	72,168
4903	36	1	3,854	0	1,438	0	153,941	153,941
4907	8	1	856	0	1	0	107	107
4908	68	4	8,613	124	461	15,178	56,430	41,251
4909	60	6	7,997	161	80	21,220	10,544	-10,676
4910	45	2	4,887	46	2,374	4,924	254,142	249,218
4911	116	7	75,746	0	1,876	0	1,248,158	1,248,158
5007	146	0	36,745	0	0	0	0	0
5111	56	2	5,995	107	550	11,455	58,879	47,424
5112	107	2	18,335	0	2,039	0	349,385	349,385
5205	58	2	6,209	89	2,090	9,528	223,739	214,212
5207	10	1	1,071	0	119	0	12,739	12,739
5208	123	7	27,899	1,108	2,261	246,037	502,066	256,029
5209	179	5	28,250	294	468	59,434	69,501	10,066
5210	42	5	4,496	0	14,209	0	1,521,106	1,521,106
5211	112	11	14,718	82	22,518	10,650	2,935,522	2,924,873
5212	22	1	2,490	0	61	0	6,904	6,904
5306	2	1	214	0	4,288	0	459,040	459,040
5308	2	1	214	0	36	0	3,854	3,854
5309	82	3	8,957	0	5,231	0	559,991	559,991
5401	15	1	1,606	392	0	41,965	0	-41,965
5402	160	3	17,026	5	190	535	20,340	19,805
5406	4	1	428	0	244	0	26,121	26,121
5407	195	10	49,531	3,114	929	783,718	233,807	-549,912
5408	88	2	11,808	745	1,214	98,191	160,006	61,814
5501	10	2	1,071	318	311	34,043	33,293	-749
5503	91	2	11,960	165	385	21,747	50,743	28,996
5508	13	1	1,392	170	0	18,199	0	-18,199
5509	49	3	5,246	3	500	321	53,526	53,205
5512	38	1	4,068	0	371	0	39,716	39,716
5514	14	1	1,499	192	0	20,554	0	-20,554
5515	71	2	7,601	167	111	17,878	11,883	-5,995
5516	106	5	27,554	133	1,219	33,473	306,793	273,320
5602	26	2	2,783	4,476	0	479,166	0	-479,166
5603	77	1	8,243	0	2,481	0	265,597	265,597
5607	67	1	7,173	0	2,756	0	295,036	295,036
5608	13	1	1,392	0	395	0	42,286	42,286
5609	53	3	5,674	122	635	13,060	67,978	54,918
5701	141	10	15,094	562	540	60,163	57,808	-2,355
5702	123	1	19,090	0	119	0	15,684	15,684
5703	91	0	12,761	0	0	0	0	0
5801	109	4	13,342	0	2,073	0	253,749	253,749
5802	5	2	535	275	23	29,439	2,462	-26,977
5803	4	1	428	0	2,944	0	315,162	315,162
5804	31	1	3,319	872	0	93,350	0	-93,350
5806	138	7	17,851	487	1,303	59,612	159,496	99,884
5807	89	0	9,761	0	0	0	0	0
5808	47	2	5,031	0	597	0	63,910	63,910
5809	10	1	1,071	328	0	35,113	0	-35,113
5810	107	7	15,890	145	522	21,533	77,520	55,987
5902	3	1	321	8,842	0	946,556	0	-946,556
5903	92	4	11,117	751	5,292	90,745	639,444	548,699
5906	27	2	3,901	75	248	8,029	70,909	62,880
5910	21	1	2,248	264	0	28,262	0	-28,262
5911	62	3	10,858	120	751	20,562	128,685	108,123
6001	110	0	12,607	0	0	0	0	0
6002	198	13	34,058	1,112	12,284	190,543	2,145,149	1,954,606
6101	41	1	4,389	0	177	0	18,948	18,948
6102	89	4	10,560	843	2,631	90,245	281,655	191,410

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
6103	162	2	23,221	0	288	0	37,959	37,959
6104	135	2	86,949	2,534	0	1,673,550	0	-1,673,550
6105	181	4	80,969	319	319	97,052	123,658	26,606
6106	169	5	55,927	1,485	531	442,658	158,284	-284,374
6107	154	3	21,601	0	6,299	0	1,149,293	1,149,293
6108	195	6	67,517	29	7,434	9,574	2,455,237	2,445,663
6109	345	14	114,309	1,004	1,560	302,746	470,402	167,656
6110	351	7	326,097	5,591	187	5,891,375	79,699	-5,811,676
6111	196	2	70,812	0	419	0	138,324	138,324
6112	104	1	14,720	0	2,103	0	273,125	273,125
6113	42	1	4,496	836	0	89,496	0	-89,496
6114	44	2	24,885	0	304	0	421,039	421,039
6115	150	2	24,033	0	118	0	18,598	18,598
6116	102	2	13,247	0	3,319	0	431,051	431,051
6117	80	2	8,564	0	266	0	28,476	28,476
6201	151	4	69,698	0	5,987	0	2,664,746	2,664,746
6202	181	1	51,540	0	21	0	5,285	5,285
6203	247	5	186,035	225	10,411	176,599	8,171,417	7,994,818
6204	325	0	405,253	0	0	0	0	0
6205	259	0	142,106	0	0	0	0	0
6206	145	1	140,730	0	733	0	776,287	776,287
6207	93	4	11,021	0	10,911	0	1,168,048	1,168,048
6208	87	1	37,367	0	80	0	31,011	31,011
6209	117	2	33,876	0	356	0	75,150	75,150
6210	159	4	25,035	85	485	12,623	72,025	59,402
6211	102	2	71,367	0	324	0	213,982	213,982
6212	79	1	40,060	0	228	0	119,363	119,363
6214	67	2	21,916	0	1,520	0	458,340	458,340
6215	73	1	14,827	0	700	0	656,952	656,952
6216	60	3	6,602	2,899	5,973	310,345	639,423	329,079
6217	62	3	6,584	8,714	0	932,854	0	-932,854
6301	69	1	7,387	0	38	0	4,068	4,068
6302	203	3	83,623	1,494	2	579,137	775	-578,362
6303	93	1	9,956	0	26	0	2,783	2,783
6304	124	8	17,957	479	2,083	63,132	274,540	211,408
6305	57	1	6,102	178	0	19,055	0	-19,055
6306	39	1	5,823	68	0	7,280	0	-7,280
6307	166	1	65,467	0	1,443	0	2,267,059	2,267,059
6310	26	1	4,098	0	2,315	0	364,863	364,863
6401	27	1	2,890	3,270	0	350,061	0	-350,061
6402	257	9	124,489	0	43,516	0	13,023,971	13,023,971
6403	405	11	271,301	51	30,841	40,029	23,060,204	23,020,175
6404	241	14	70,498	765	48,248	169,872	10,773,361	10,603,489
6405	73	6	9,018	767	7,212	82,109	772,061	689,952
6406	126	4	16,803	0	1,588	0	194,382	194,382
6501	1	1	107	0	215	0	23,016	23,016
6503	12	1	1,285	0	116	0	12,418	12,418
6504	43	3	5,435	0	4,095	0	438,379	438,379
6505	149	3	51,784	24	138	7,923	45,558	37,635
6506	82	4	8,778	3,130	4,352	335,074	465,892	130,818
6601	86	2	11,502	0	5,055	0	541,149	541,149
6702	179	15	28,853	5,719	4,932	942,422	777,324	-165,098
6704	101	2	15,918	22	143	3,467	22,538	19,071
6802	187	7	47,063	371	739	93,372	185,988	92,617
6803	37	3	3,961	437	566	46,782	60,592	13,810
6804	53	3	9,118	1,082	133	185,402	22,790	-162,612
6805	69	1	10,875	22	0	3,467	0	-3,467
6810	120	4	20,807	44	4,123	7,539	706,482	698,942
6813	29	3	3,338	0	2,026	0	216,888	216,888
6814	10	1	1,071	0	85	0	9,099	9,099
6815	94	7	10,894	2,234	135	239,155	14,452	-224,703
6901	1	1	107	0	325	0	34,792	34,792
6902	51	2	5,460	0	251	0	26,870	26,870
6903	62	5	6,637	18	822	1,927	87,997	86,070
6907	72	1	8,700	75	0	9,062	0	-9,062



<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
6908	161	4	71,671	2,664	310	1,185,902	137,999	-1,047,903
6909	47	5	5,265	101	1,091	10,812	116,794	105,982
6910	107	1	14,103	0	20	0	2,636	2,636
6911	92	11	21,778	2,286	4,192	507,618	930,855	423,237
6912	136	11	55,351	264	2,643	102,338	1,024,538	922,201
6913	133	10	45,148	781	7,054	1,227,008	2,328,725	1,101,717
6914	71	8	9,558	3,222	539	394,395	65,977	-328,417
7002	40	3	4,282	591	213	63,268	22,802	-40,466
7004	11	2	1,178	0	732	0	78,362	78,362
7005	67	2	7,173	1,538	655	164,646	70,119	-94,527
7006	53	1	5,674	0	636	0	68,085	68,085
7007	92	0	16,977	0	0	0	0	0
7008	44	4	4,710	0	2,154	0	230,591	230,591
7009	103	3	33,105	728	123	183,220	30,956	-152,264
7010	84	1	24,338	0	942	0	284,050	284,050
7011	34	3	4,232	122	172	13,060	18,413	5,353
7013	157	6	83,120	4,209	511	2,203,512	267,521	-1,935,992
7014	24	2	2,569	58	0	6,209	0	-6,209
7015	6	1	642	391	0	41,857	0	-41,857
7016	28	3	3,098	0	330	0	35,327	35,327
7018	65	9	6,958	255	2,132	27,298	228,236	200,937
7019	111	6	11,883	295	38	31,580	4,068	-27,512
7020	61	10	8,930	1,817	2,244	235,981	291,437	55,456
7101	88	2	9,421	0	469	0	50,208	50,208
7102	154	0	68,554	0	0	0	0	0
7103	64	1	24,809	84	0	32,562	0	-32,562
7104	66	4	12,535	113	655	13,832	80,176	66,344
7113	275	3	214,154	0	171	0	134,215	134,215
7114	72	3	9,518	10	535	1,208	64,645	63,437
7115	10	2	1,071	75	103	8,029	11,026	2,997
7116	98	7	10,491	3,998	163	427,995	17,450	-410,546
7117	131	7	59,302	1,562	446	695,337	198,541	-496,797
7202	47	3	4,995	2,141	1,270	229,199	135,956	-93,243
7204	70	0	20,866	0	0	0	0	0
7207	50	1	5,296	0	56,153	0	6,011,308	6,011,308
7208	246	2	34,178	2,785	0	361,699	0	-361,699
7209	143	5	19,404	959	130	102,663	13,917	-88,746
7210	160	5	37,189	0	4,161	0	655,808	655,808
7211	57	2	6,102	0	209	0	22,374	22,374
7212	23	2	2,462	12	74	1,285	7,922	6,637
7214	99	0	12,115	0	0	0	0	0
7215	44	1	4,849	0	4	0	428	428
7216	115	2	22,183	0	1,043	0	201,187	201,187
7217	178	4	20,240	254	905	28,747	102,425	73,678
7218	9	1	963	562	0	60,163	0	-60,163
7219	159	1	18,153	941	0	106,499	0	-106,499
7220	54	2	6,139	120	824	12,846	88,211	75,365
7222	100	3	11,351	0	2,219	0	237,549	237,549
7223	47	3	5,031	0	3,007	0	321,906	321,906
7224	9	1	963	40	0	4,282	0	-4,282
7225	102	2	12,147	0	305	0	32,651	32,651
7226	42	2	5,350	403	155	43,142	16,593	-26,549
7228	129	2	16,921	165	0	42,224	0	-42,224
7229	27	3	3,085	565	86	60,485	9,207	-51,278
7303	3	1	321	0	14	0	1,499	1,499
7304	134	6	27,939	1,122	31,468	236,849	6,642,750	6,405,901
7305	48	1	5,129	0	10	0	1,071	1,071
7306	205	6	43,275	183	2,548	38,630	537,871	499,241
7307	137	6	41,948	1,291	851	389,288	256,610	-132,678
7308	142	3	31,532	256	471	56,846	104,588	47,742
7309	27	2	2,890	544	30	58,236	3,212	-55,025
7310	69	1	14,566	0	843	0	177,953	177,953
7311	19	1	2,034	0	182	0	19,484	19,484
7312	108	4	16,302	68	46	10,098	6,831	-3,267
7314	82	4	15,817	575	1,365	110,913	263,298	152,385

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
7315	83	4	20,940	0	715	0	179,948	179,948
7316	12	2	1,285	0	4,123	0	441,377	441,377
7317	102	4	22,526	997	979	221,389	217,392	-3,997
7318	206	7	191,335	326	527	198,980	799,073	600,092
7319	26	3	3,142	0	195	0	23,562	23,562
7320	68	2	38,361	0	71	0	37,170	37,170
7321	96	3	24,161	203	1,470	51,090	369,963	318,873
7322	50	1	5,344	0	24	0	2,569	2,569
7323	146	12	58,594	3,398	198	1,113,360	76,753	-1,036,607
7324	63	4	7,755	0	621	0	66,479	66,479
7325	105	8	14,257	701	4,021	92,392	529,969	437,577
7326	183	7	119,025	722	2,665	438,280	590,107	151,827
7407	75	6	8,029	405	644	43,356	68,942	25,586
7408	37	1	3,961	802	0	85,856	0	-85,856
7409	46	4	4,924	1,007	4,101	107,802	439,021	331,220
7411	60	3	6,423	14	1,056	1,499	113,047	111,549
7412	54	10	5,781	723	2,190	77,399	234,445	157,046
7413	8	2	856	67	0	7,173	0	-7,173
7415	36	1	6,430	0	50	0	6,494	6,494
7418	69	3	10,875	85	85	13,397	13,397	0
7419	121	13	20,734	0	4,760	0	815,633	815,633
7501	1	1	107	0	102	0	10,919	10,919
7507	7	1	749	0	3,023	0	323,619	323,619
7508	14	1	1,499	0	102	0	10,919	10,919
7601	83	0	8,867	0	0	0	0	0
7602	96	0	18,518	0	0	0	0	0
7603	5	2	535	404	0	43,249	0	-43,249
7604	105	3	12,705	5	1,067	535	114,225	113,690
7606	156	3	20,260	0	291	0	37,793	37,793
7607	66	1	7,065	0	187	0	20,019	20,019
7608	29	2	3,936	2,504	0	268,059	0	-268,059
7609	30	1	3,212	279	0	29,868	0	-29,868
7610	82	1	10,738	0	2,204	0	249,441	249,441
7612	31	2	3,319	44	36	4,710	3,854	-856
7615	109	7	12,927	203	301	21,732	32,223	10,491
7616	133	5	40,205	47	1,931	14,010	575,604	561,594
7906	19	1	2,034	0	331	0	35,434	35,434
7907	61	5	7,994	235	127	25,157	13,596	-11,562
8007	44	4	4,710	351	358	37,575	38,325	749
8101	18	1	1,927	341	0	36,505	0	-36,505
8103	5	2	535	0	999	0	106,945	106,945
8108	31	2	3,319	0	9,085	0	972,570	972,570
8113	2	2	214	19	184	2,034	19,698	17,664
8201	63	6	7,612	11	541	1,329	65,370	64,041
8202	92	4	13,663	104	558	15,445	82,866	67,422
8203	76	5	19,287	360	624	90,603	244,576	153,973
8204	78	4	20,099	944	334	237,582	80,730	-156,852
8205	132	8	59,300	1,488	947	662,396	421,565	-240,831
8206	18	1	3,818	98	0	10,491	0	-10,491
8207	186	8	70,583	1,716	136	665,194	52,719	-612,475
8208	72	1	23,725	0	545	0	179,920	179,920
8209	84	2	8,992	292	0	31,259	0	-31,259
8210	19	1	2,034	308	0	32,972	0	-32,972
8211	147	9	25,189	88	2,762	15,079	473,273	458,194
8213	66	0	8,529	0	0	0	0	0
8214	69	1	10,403	0	1,923	0	249,748	249,748
8215	86	0	27,192	0	0	0	0	0
8301	111	11	34,994	1,582	1,739	479,596	524,378	44,781
8302	187	8	127,067	292	1,209	192,848	643,185	450,337
8303	15	1	1,606	411	0	43,999	0	-43,999
8304	20	1	2,141	307	0	32,865	0	-32,865
8305	80	3	8,743	0	1,646	0	200,892	200,892
8306	159	8	25,841	120	845	18,913	133,179	114,266
8307	24	3	2,569	298	0	31,902	0	-31,902
8308	54	1	14,083	0	851	0	214,176	214,176

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
8309	70	4	7,494	351	397	37,575	42,500	4,924
8310	30	1	5,307	0	117	0	20,048	20,048
8311	40	1	4,282	0	57	0	6,102	6,102
8405	5	1	535	0	1	0	107	107
8407	188	4	38,665	0	737	0	119,703	119,703
8408	175	1	21,229	230	0	24,622	0	-24,622
8409	242	8	110,981	266	1,197	118,412	532,855	414,442
8411	308	6	92,874	1	2,353	302	709,523	709,222
8412	127	5	37,793	17	533	1,666	160,721	159,055
8413	177	9	149,049	2	2,661	1,570	2,028,051	2,026,481
8414	250	9	138,007	104	1,256	54,446	348,198	293,752
8415	87	2	30,094	0	789	0	260,471	260,471
8416	22	1	2,355	0	61	0	6,530	6,530
8417	35	2	5,211	91	11,846	9,742	1,268,142	1,258,400
8418	120	4	23,147	0	14,971	0	2,887,791	2,887,791
8419	145	7	43,022	245	1,006	73,031	299,875	226,843
8420	25	4	2,676	24	135	2,569	14,452	11,883
8421	151	3	88,539	0	1,043	0	546,036	546,036
8422	179	8	34,528	3	2,123	579	409,510	408,932
8423	78	3	9,548	53	1,099	6,488	134,525	128,038
8424	107	12	34,478	222	5,172	127,015	1,541,701	1,414,686
8425	90	4	13,178	16	524	2,109	69,063	66,955
8426	25	1	2,676	0	1,110	0	118,828	118,828
8427	94	0	11,726	0	0	0	0	0
8428	154	7	20,995	3	7,064	395	931,038	930,643
8429	186	10	24,157	2,114	159	274,553	20,650	-253,903
8430	37	1	3,961	0	41	0	4,389	4,389
8431	192	4	125,150	0	1,317	0	869,797	869,797
8432	100	2	12,707	0	765	0	92,437	92,437
8433	107	2	16,864	0	816	0	128,608	128,608
8434	11	1	1,178	0	497	0	53,205	53,205
8436	66	4	7,065	0	403	0	43,142	43,142
8438	95	6	16,278	153	44,452	26,217	7,616,912	7,590,695
8439	80	9	8,564	0	6,375	0	682,458	682,458
8440	53	2	5,674	0	200	0	21,410	21,410
8441	86	6	9,402	902	22,165	96,561	2,372,814	2,276,253
8442	70	1	7,494	0	12	0	1,285	1,285
8443	146	8	21,682	111	12,705	16,484	1,886,768	1,870,283
8447	31	4	3,514	20	802	2,141	85,856	83,715
8448	158	3	30,477	0	16,681	0	3,217,637	3,217,637
8449	9	1	963	997	0	106,731	0	-106,731
8451	76	7	8,136	3,179	2,330	340,319	249,432	-90,887
8452	110	5	14,631	0	1,439	0	186,889	186,889
8453	22	1	2,355	90	0	9,635	0	-9,635
8454	62	4	7,469	0	8,435	0	902,986	902,986
8455	59	2	6,316	1	300	107	32,116	32,009
8456	14	1	1,863	0	2,625	0	281,012	281,012
8458	79	1	11,332	0	761	0	81,467	81,467
8459	34	1	3,631	0	67	0	7,173	7,173
8460	52	2	6,124	134	91	14,345	9,742	-4,603
8461	34	1	3,770	12	0	1,285	0	-1,285
8462	86	4	9,829	913	855	97,739	174,930	77,192
8464	28	4	2,997	39	2,113	4,175	226,202	222,026
8465	130	5	16,558	241	1,270	25,800	135,956	110,157
8466	284	22	101,927	2,576	2,970	879,210	1,143,889	264,679
8467	145	7	31,235	840	854	177,320	180,275	2,955
8468	36	4	3,854	0	29,675	0	3,176,777	3,176,777
8470	154	6	25,063	735	3,362	78,683	359,910	281,226
8471	1014	23	555,911	4,041	13,369	1,167,957	6,999,888	5,831,931
8472	135	4	20,013	1,623	657	173,746	70,333	-103,413
8473	731	14	501,030	0	13,669	0	9,022,868	9,022,868
8474	125	14	18,563	0	8,224	0	1,221,313	1,221,313
8475	32	1	3,417	0	45	0	4,817	4,817
8476	45	3	4,817	0	1,345	0	143,985	143,985
8477	268	10	43,885	19,018	7,735	2,997,393	1,219,099	-1,778,293

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
8478	25	3	2,676	558	239	59,735	25,586	-34,150
8479	325	28	80,140	1,226	5,778	292,697	1,454,183	1,161,486
8480	153	6	18,799	1,923	2,340	232,360	282,747	50,387
8481	226	16	241,981	1,204	1,595	1,275,102	1,492,844	217,742
8482	202	10	104,949	1,635	2,701	1,492,538	1,414,038	-78,500
8483	261	6	215,661	4	4,951	4,236	1,434,735	1,430,499
8484	73	3	28,151	0	63	0	18,779	18,779
8485	55	11	12,373	894	102	198,517	22,650	-175,868
8501	221	14	134,957	6,742	382	3,993,387	247,629	-3,745,758
8503	124	3	37,727	50	22	14,904	6,558	-8,346
8504	293	11	289,767	823	635	411,717	672,500	260,783
8505	97	10	31,937	266	2,788	80,210	789,424	709,214
8506	104	4	11,133	181	391	19,376	41,857	22,481
8507	247	10	40,139	245	434	36,384	64,452	28,068
8508	145	4	26,997	0	8,518	0	1,342,507	1,342,507
8509	116	6	27,021	915	1,250	193,152	263,869	70,717
8510	30	1	3,212	0	17	0	1,820	1,820
8511	159	4	68,629	220	488	72,628	161,103	88,474
8512	141	5	80,027	0	626	0	289,073	289,073
8513	79	7	8,636	921	6,603	98,595	706,866	608,271
8514	59	5	6,316	64	91	6,851	9,742	2,890
8515	130	10	16,820	66	2,222	8,572	288,580	280,008
8516	182	5	61,720	570	950	188,173	313,622	125,449
8517	428	7	182,448	2,042	12,298	674,122	4,059,918	3,385,796
8518	167	5	95,394	1,646	356	861,720	186,375	-675,346
8519	123	2	23,737	54	1,883	6,610	230,492	223,882
8520	135	5	19,936	261	55	29,539	6,225	-23,314
8521	126	3	16,022	0	366	0	39,181	39,181
8522	105	5	22,258	0	1,725	0	295,581	295,581
8523	162	7	24,155	505	651	54,061	69,691	15,630
8524	195	9	131,206	0	4,799	0	3,205,867	3,205,867
8525	265	8	79,675	3,041	2,116	675,269	529,804	-145,465
8526	85	4	12,642	688	1,919	90,679	252,925	162,246
8527	222	3	68,343	1,606	992	356,620	220,279	-136,342
8528	133	1	34,138	0	193	0	42,857	42,857
8529	277	16	112,851	426	15,048	180,355	4,967,771	4,787,415
8530	28	1	2,997	0	784	0	83,929	83,929
8531	168	9	73,518	253	8,679	98,073	3,371,827	3,273,754
8532	149	3	77,960	0	28,046	0	14,682,754	14,682,754
8533	128	8	56,926	540	674	240,386	300,037	59,651
8534	187	10	106,539	1,025	280	536,612	146,587	-390,025
8535	87	7	25,843	538	0	160,370	0	-160,370
8536	249	5	385,063	328	861	544,914	1,430,398	885,484
8537	175	2	76,080	0	2,051	0	795,054	795,054
8538	105	9	71,185	1,359	301	891,802	198,792	-693,010
8539	105	6	56,880	64	1,110	33,727	697,748	664,021
8540	96	1	18,866	0	27	0	4,626	4,626
8541	193	3	181,218	37	193	29,041	151,482	122,442
8542	701	2	569,328	0	5,839	0	4,582,932	4,582,932
8543	150	11	65,527	3,353	1,601	1,297,426	620,615	-676,810
8544	335	13	269,385	847	961	640,520	787,915	147,395
8545	61	1	7,325	0	733	0	82,958	82,958
8546	53	4	6,695	27	559	3,262	67,545	64,283
8547	39	2	13,117	106	36	11,348	3,854	-7,494
8548	69	7	9,172	200	4,162	25,975	540,535	514,560
8606	38	1	4,068	101	0	10,812	0	-10,812
8607	139	8	14,880	117	2,120	12,525	226,951	214,426
8608	5	1	535	23	0	2,462	0	-2,462
8701	145	3	25,419	79	509	13,537	87,218	73,681
8702	54	2	5,781	80	362	8,564	38,753	30,189
8703	318	4	67,354	0	1,562	0	167,216	167,216
8704	122	1	17,919	0	2,023	0	216,567	216,567
8708	746	18	872,046	550	3,060	913,546	4,744,232	3,830,686
8709	10	1	1,071	0	113	0	12,097	12,097
8710	14	1	1,499	0	1,896	0	202,971	202,971

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
8712	120	1	12,846	486	0	52,027	0	-52,027
8714	178	4	46,039	73	658	18,372	165,603	147,230
8716	103	3	18,416	30	4,991	5,141	855,215	850,074
8801	4	1	428	37	0	3,961	0	-3,961
8802	10	1	1,071	39	0	4,175	0	-4,175
8803	276	8	91,115	0	747	0	246,606	246,606
8805	12	1	1,285	0	68	0	7,280	7,280
8903	48	2	5,139	0	101	0	10,812	10,812
9001	129	7	25,031	57	900	10,995	173,603	162,608
9002	99	6	20,885	167	106	32,213	20,447	-11,766
9003	121	3	36,486	388	20,618	116,997	6,217,147	6,100,150
9004	115	2	29,664	0	62	0	15,604	15,604
9005	67	2	7,173	24	172	2,569	18,413	15,844
9006	169	11	24,160	10,881	5,419	1,413,158	703,787	-709,371
9007	32	5	4,257	663	199	70,976	21,303	-49,672
9008	28	1	2,997	0	105	0	11,240	11,240
9009	210	6	54,703	0	1,518	0	382,044	382,044
9010	110	5	11,776	1,074	118	114,974	12,632	-102,342
9011	65	3	6,958	77	1,424	8,243	152,442	144,199
9012	34	1	3,640	0	2,142	0	229,306	229,306
9013	187	7	26,005	835	1,090	160,213	141,563	-18,650
9014	103	5	16,234	627	1,552	98,820	244,608	145,788
9015	101	3	12,363	1,434	77	175,531	9,425	-166,106
9017	96	8	24,015	1,407	1,936	312,431	429,898	117,467
9018	193	9	161,703	287	6,511	233,910	5,110,373	4,876,464
9019	146	6	19,118	0	1,534	0	199,227	199,227
9020	38	3	4,068	352	384	37,682	41,108	3,426
9021	112	1	23,643	0	490	0	103,437	103,437
9022	155	10	39,010	800	2,662	201,341	669,961	468,620
9023	59	1	6,316	0	399	0	42,714	42,714
9024	58	4	6,209	128	89	13,703	9,528	-4,175
9025	91	5	22,162	0	53	0	11,769	11,769
9026	157	9	54,154	0	2,285	0	754,343	754,343
9027	150	8	77,506	4,635	4,992	2,063,309	2,222,231	158,922
9028	36	3	3,854	614	0	65,730	0	-65,730
9029	90	3	27,827	0	4,473	0	1,125,746	1,125,746
9030	201	6	79,981	464	129	103,034	28,645	-74,388
9031	239	11	72,961	1,602	3,146	403,185	794,999	391,814
9032	156	6	118,208	477	3,250	315,871	2,146,423	1,830,552
9033	54	4	5,781	1,576	0	168,714	0	-168,714
9101	105	4	16,549	0	2,093	0	329,874	329,874
9102	158	3	254,236	773	235	1,284,202	390,411	-893,791
9103	40	3	4,527	0	558	0	63,152	63,152
9105	67	4	35,970	746	8,179	390,549	4,281,903	3,891,354
9106	29	3	3,105	119	401	12,739	42,928	30,189
9112	10	2	1,071	155	12	16,593	1,285	-15,308
9113	67	3	8,702	0	78	0	10,130	10,130
9114	38	1	5,643	575	0	85,391	0	-85,391
9205	21	1	2,248	0	88	0	9,421	9,421
9206	47	5	6,694	0	979	0	104,804	104,804
9208	85	10	10,445	1,426	431	161,389	48,779	-112,610
9209	76	2	11,978	0	215	0	33,886	33,886
9304	12	1	1,285	307	0	32,865	0	-32,865
9305	48	2	5,139	0	425	0	45,497	45,497
9306	15	1	1,606	0	178	0	19,055	19,055
9401	229	2	232,141	31	1,452	32,831	1,537,747	1,504,917
9402	59	3	6,316	231	349	24,729	37,361	12,632
9403	343	10	546,808	0	5,289	0	8,062,216	8,062,216
9404	147	10	23,168	574	5,006	90,467	788,987	698,520
9405	229	13	153,907	960	13,027	634,020	8,603,525	7,969,504
9406	40	2	7,210	1,681	26	179,955	2,783	-177,172
9501	52	0	5,567	0	0	0	0	0
9502	146	1	76,027	0	1,195	0	625,611	625,611
9503	319	4	322,889	0	414	0	438,449	438,449
9504	216	6	51,221	129	10,931	28,645	2,654,010	2,625,365

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>73866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
9505	231	10	95,937	0	1,544	0	598,520	598,520
9506	183	7	85,784	1,800	341	801,285	151,799	-649,486
9507	127	6	17,485	276	1,001	33,784	232,738	198,954
9602	23	2	2,462	731	0	78,255	0	-78,255
9603	74	2	37,851	302	2	158,104	1,047	-157,057
9605	19	1	2,034	88	0	9,421	0	-9,421
9606	49	1	18,994	0	533	0	206,613	206,613
9607	33	3	3,987	0	766	0	92,557	92,557
9608	106	2	32,238	274	82	81,676	24,443	-57,233
9609	78	6	8,350	3,400	666	363,978	71,297	-292,681
9610	7	1	749	0	307	0	32,865	32,865
9612	77	3	8,243	5,930	0	634,820	0	-634,820
9613	47	5	5,863	5,431	84,213	581,401	9,015,195	8,433,794
9615	93	8	27,835	1,031	287	307,327	85,551	-221,776
9617	18	1	1,927	5	0	535	0	-535
9618	21	2	2,248	868	0	92,921	0	-92,921
9701	165	3	17,664	7	418	749	44,748	43,999
9703	56	1	5,995	0	269	0	28,797	28,797
9705	29	1	3,105	35	0	3,747	0	-3,747
9706	158	7	47,098	0	3,431	0	1,022,733	1,022,733
9801	549	14	1,537,673	0	4,740	0	16,368,828	16,368,828
9802	216	0	191,864	0	0	0	0	0

**Table II.C.5. FY 98 CM Revenue Summary for CR by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
	<b>All Countries</b>	<b>73,866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
AR	ARGENTINA	169	2	33,304	0	9,808	0	1,049,969	1,049,969
AT	AUSTRIA	403	24	100,900	895	4,525	295,992	613,416	317,424
AU	AUSTRALIA	374	16	93,489	1,148	4,912	122,896	1,881,542	1,758,645
BA	BOSNIA-HERCEGOVINA	3	1	478	0	300	0	32,116	32,116
BD	BANGLADESH	136	3	56,688	85	268	12,623	131,425	118,802
BE	BELGIUM	677	27	145,959	4,060	18,965	738,871	3,755,379	3,016,508
BR	BRAZIL	540	13	153,302	634	19,505	99,924	3,821,109	3,721,186
CA	CANADA	11,480	140	3,041,307	14,867	60,355	1,974,524	16,116,066	14,141,542
CH	SWITZERLAND	1,158	63	316,077	40,376	50,265	5,866,447	7,011,393	1,144,946
CI	IVORY COAST	10	1	1,086	35	0	3,747	0	-3,747
CL	CHILE	277	0	66,879	0	0	0	0	0
CN	CHINA	6,859	375	2,508,580	64,660	385,714	18,794,062	100,392,602	81,598,540
CO	COLOMBIA	222	0	218,433	0	0	0	0	0
CR	COSTA RICA	232	3	93,794	225	332	176,599	256,488	79,890
CZ	CZECH REPUBLIC	104	2	23,960	367	476	39,288	75,022	35,733
DE	GERMANY	5,044	259	1,479,789	40,807	222,639	11,495,552	38,991,711	27,496,158
DK	DENMARK	367	33	123,962	5,605	7,359	738,076	1,407,839	669,763
DO	DOMINICAN REP	378	3	127,460	108	10,163	21,869	1,087,973	1,066,103
EC	ECUADOR	103	0	108,315	0	0	0	0	0
EG	EGYPT	75	2	19,375	89	1,869	9,528	242,734	233,207
ES	SPAIN	721	31	211,439	6,669	11,002	1,036,239	1,641,905	605,666
FI	FINLAND	230	15	56,238	4,423	1,306	729,938	440,327	-289,612
FR	FRANCE	2,523	94	711,275	25,959	32,664	3,671,638	7,209,574	3,537,937
GB	UNITED KINGDOM	3,881	198	1,088,622	17,597	64,849	4,110,928	18,151,333	14,040,405
GR	GREECE	83	4	16,974	3	5,481	321	724,243	723,922
GT	GUATEMALA	177	2	88,146	0	680	0	219,086	219,086
HK	HONG KONG	1,213	53	516,835	6,192	37,870	2,865,871	12,008,765	9,142,894
HN	HONDURAS	242	2	108,685	1,206	86	359,492	13,554	-345,937
HU	HUNGARY	88	2	30,040	116	0	12,790	0	-12,790
ID	INDONESIA	741	13	272,924	3,222	10,635	421,760	2,551,285	2,129,525
IE	IRELAND	287	26	97,271	5,587	30,929	1,988,470	4,096,158	2,107,687
IL	ISRAEL	491	4	149,161	0	28,513	0	14,736,331	14,736,331
IN	INDIA	1,370	35	413,359	3,361	15,064	705,690	3,121,708	2,416,018
IS	ICELAND	42	1	13,458	0	1,099	0	134,525	134,525
IT	ITALY	3,428	160	1,188,580	22,241	100,426	4,309,309	19,992,617	15,683,308
JM	JAMAICA	62	1	19,654	60	0	6,423	0	-6,423
JO	JORDAN	1	1	107	0	15	0	1,606	1,606
JP	JAPAN	6,898	331	2,381,133	46,720	91,832	9,135,410	19,543,800	10,408,390
KR	KOREA	1,902	81	559,827	11,412	21,166	2,400,599	8,182,483	5,781,883
LI	LIECHTENSTEIN	44	2	7,212	0	3,788	0	203,055	203,055

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
	<b>All Countries</b>	<b>73,866</b>	<b>2,577</b>	<b>25,204,292</b>	<b>389,966</b>	<b>1,545,995</b>	<b>90,404,867</b>	<b>387,732,764</b>	<b>297,327,897</b>
LK	SRI LANKA	160	2	71,628	0	8,158	0	873,333	873,333
LU	LUXEMBOURG	43	2	9,247	0	241	0	36,597	36,597
MA	MOROCCO	28	1	10,093	0	7	0	857	857
MO	MACAO (MACAU)	123	2	52,214	52	2,103	15,500	273,125	257,624
MX	MEXICO	8,373	82	2,781,182	5,208	42,845	2,911,410	13,747,406	10,835,997
MY	MALAYSIA	813	20	416,056	7,280	3,183	926,393	1,845,135	918,742
NL	NETHERLANDS	922	34	256,712	2,227	27,500	259,622	4,717,573	4,457,951
NO	NORWAY	136	9	36,303	595	1,595	63,911	663,613	599,702
NP	NEPAL	21	1	7,776	0	9	0	963	963
NZ	NEW ZEALAND	216	9	44,068	1,080	1,562	122,951	387,105	264,153
PE	PERU	62	0	20,958	0	0	0	0	0
PH	PHILIPPINES	716	18	333,522	1,837	2,590	473,496	456,533	-16,963
PK	PAKISTAN	256	13	73,712	924	26,392	331,575	3,370,484	3,038,909
PL	POLAND	129	4	41,947	91	3,801	9,742	13,234,028	13,224,286
PT	PORTUGAL	234	10	61,067	412	1,740	79,307	313,323	234,016
RO	ROMANIA	31	2	9,059	0	408	0	165,175	165,175
RU	RUSSIA	185	5	29,659	0	4,919	0	556,733	556,733
SE	SWEDEN	715	31	196,908	1,362	16,834	449,469	4,328,251	3,878,782
SG	SINGAPORE	563	19	287,280	900	22,305	351,138	5,822,063	5,470,925
SI	SLOVENIA	46	2	9,407	0	2,039	0	248,697	248,697
SV	EL SALVADOR	130	7	64,252	77	657	14,949	183,384	168,435
TH	THAILAND	1,037	18	349,333	352	27,622	61,467	5,016,487	4,955,020
TR	TURKEY	256	10	63,798	309	1,384	99,522	337,874	238,352
TW	CHINA(TAIWAN)	3,612	224	1,340,667	37,743	85,496	11,939,933	37,360,335	25,420,402
US	UNITED STATES	1,018	25	1,700,904	788	6,460	149,604	3,678,663	3,529,060
VE	VENEZUELA	120	1	28,668	0	780	0	83,501	83,501
ZA	SOUTH AFRICA	162	3	33,008	0	505	0	192,391	192,391



### SECTION III. CM RESULTS FOR LINE RELEASE

This section contains three sets of tables showing the FY 1998 CM results for Line Release (LR). These three sets of tables show, respectively, the compliance rates, discrepancy rates and revenue summary, by Primary Focus Industry (PFI), by Harmonized Tariff Schedule (HTS) section, by HTS chapter, by 4-digit HTS number and by country of origin, as listed below. The population and sample sizes that are included in the tables show the numbers of cargo entry lines, not C4 transactions based on which the sampled population was counted (see Section I). The population size is an estimate based on the sample lines that fall in the specific row of the table. These population size estimates might contain sampling errors. The sample size shown represents the number of entry lines in the sample (i.e., CM examined and reviewed) that fall in the row.

It should be noted that this is the first year CM results for LR transactions are tabulated by PFI. Customs does not officially define Primary Focus Industry (PFI) for LR transactions, because PFI was defined based on 10 digit HTS numbers while LR transactions are submitted to Customs via C-4 codes that identify commodities only by 4-digit HTS numbers. It is not possible to define PFI for LR transactions. The PFI tables for LR below are based on HTS numbers of the entry submitted to Customs after a CM hit on a C-4 transaction. It is possible that the submitted HTS number does not match or agree with the C-4 code under which the transaction was hit. Thus, the results in these PFI tables for LR do not exactly reflect the state of "PFI" importations of LR. This is different from the meaning of the results in the PFI table for ACS Cargo Release (CR), where the results reflect the state of PFI importations of CR as initially entered to Customs. The PFI tables for LR are produced for FY 1998 as an indication of the state of LR, and should be understood as such. The results are not direct estimates of the actual conditions of the sampled universe.

#### A. Compliance Rates

Table III.A.1 FY 1998 CM Compliance Rates for Line Release (LR) by Primary Focus Industry (PFI)

Table III.A.2 FY 1998 CM Compliance Rates for Line Release (LR) by HTS Section

Table III.A.3 FY 1998 CM Compliance Rates for Line Release (LR) by HTS Chapter

Table III.A.4 FY 1998 CM Compliance Rates for Line Release (LR) by 4-Digit HTS

Table III.A.5 FY 1998 CM Compliance Rates for Line Release (LR) by Country of Origin

For Tables III.A.4 and III.A.5, only those 4-digit HTS numbers or countries of origin that included at least 25 examinations (i.e., sample size of at least 25) are listed. The reasons

for this are to not display estimates that are not expected to be reliable and to reduce the size of the table. This implies that the estimates displayed in the tables are at least somewhat accurate and that these HTS numbers or countries have a sufficient volume of entry lines.

These tables show (weighted) compliance rates, and 95% confidence intervals of the compliance rates. The compliance rate is calculated by dividing the estimated population into the estimated total number of compliant lines in the population. A 95% confidence interval is a means to show the precision of the compliance rate estimate. This means that if a sample of the same size were repeatedly taken from the same population and a 95% confidence interval were calculated based on the sample, then the chances would be 95% that the calculated confidence interval would encompass the actual compliance rate in the population.

The confidence interval on each table was calculated using a normal approximation method which only works for a moderately large sample size, e.g., 25 or 50 (or even 100), depending on the range of the actual compliance rate, and with at least a few discrepant lines found. The normal approximation method failed in some situations, e.g., where the 95% confidence has the same lower and upper bounds of 100% or is extremely narrow for a moderate sample size. This is misleading due to a normal approximation with a moderately small sample size under an extreme compliance situation. (In this case, there are alternative estimation methods that may yield a more reliable confidence interval.)

## **B. Discrepancy Rates**

Table III.B.1 FY 1998 CM Discrepancy Rates for Line Release (LR) by Primary Focus Industry (PFI)

Table III.B.2 FY 1998 CM Discrepancy Rates for Line Release (LR) by HTS Section

Table III.B.3 FY 1998 CM Discrepancy Rates for Line Release (LR) by HTS Chapter

Table III.B.4 FY 1998 CM Discrepancy Rates for Line Release (LR) by 4-Digit HTS

Table III.B.5 FY 1998 CM Discrepancy Rates for Line Release (LR) by Country of Origin

The discrepancy rate is calculated by dividing the estimated total number of discrepant lines of the type of discrepancy in the population by the estimated population. In the above tables, discrepancy rates were displayed for those types of discrepancies or violations that were detected with at least a noticeable frequency. These discrepancy or violation types include: Overall, Discrepancies at Cargo, Discrepancies at Summary, Quantity, Quota, Marking, Classification, Other Agency, Trademark and Copy Rights,

Value, Country of Origin, AD/CVD, Clerical, Health and Safety, C4 and Miscellaneous. As before, for Tables III.B.4 and III.B.5, only those 4-digit HTS numbers or countries of origin that included at least 25 examinations (i.e., sample size of at least 25) were displayed.

The estimated total number of discrepant lines in the population is not included in the tables. This kind of estimate can be calculated easily by multiplying the (estimated) population size by the corresponding discrepancy rate. (It is noted that when the actual population size for the particular row is available, one should use the actual in the calculation instead of the estimate shown in the table.)

### **C. Revenue Summary**

Table III.C.1 FY 1998 CM Revenue Summary for Line Release (LR) by Primary Focus Industry (PFI)

Table III.C.2 FY 1998 CM Revenue Summary for Line Release (LR) by HTS Section

Table III.C.3 FY 1998 CM Revenue Summary for Line Release (LR) by HTS Chapter

Table III.C.4 FY 1998 CM Revenue Summary for Line Release (LR) by 4-digit HTS

Table III.C.5 FY 1998 CM Revenue Summary for Line Release (LR) by Country of Origin

For Tables III.C.4 and III.C.5, only those 4-digit HTS numbers or countries of origin that included at least 50 examinations (i.e., sample size of at least 50) or with at least two examinations resulting in revenue changes are displayed. This exclusion is to avoid displaying revenue estimates whose reliability is extremely questionable and to show only those HTS numbers or countries that had a sufficient volume of entry lines during FY 1998.

The above tables contain (total) refunds and recoveries in the sample, as well as estimated total overpayment, total underpayment, and total net underpayment of the population. The estimated total overpayment represents the total amount the government should refund the importers with total compliance. The estimated total underpayment represents the total increase in revenue the government should receive from the importers with total compliance. (The estimated total activity is the sum of estimated total overpayment and estimated total underpayment, constituting the total revenue impropriety due to non-compliance. This estimated total activity is included to indicate the absolute magnitude of the impact due to non-compliance.) The estimated total net underpayment represents the

total net revenue loss (i.e., total underpayment less total overpayment) to the government due to non-compliance.

A 95% confidence interval is also included in Table III.C.1 through Table III.C.3 to show the precision of the estimated total net underpayment. This means that if a sample of the same size were repeatedly taken from the same population and a 95% confidence interval of the total net underpayment were calculated based on the sample, then the chances would be 95% that the calculated confidence interval would encompass the actual total net underpayment in the population.

A confidence interval provides an indication of the precision of the estimate of the actual total net underpayment in the population. It is noted that the 95% confidence intervals in Table III.C.1 through Table III.C.3 are in general very wide, indicating that the estimates in these tables are not precise. This is because there were not many sample lines with a revenue change and the variability of the change is very large when the change does occur. Those estimates in the tables by 4-digit HTS and by country of origin have an even worse precision because of smaller sample sizes. Nevertheless, it should be stressed that the point estimate is estimated total net underpayment and it represents the most likely occurrence of actual total net underpayment that the statistical method can provide with the given data.

**Table III.A.1. FY 98 CM Compliance Rates for LR by PFI**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
				<b>Lower Bound</b>	<b>Upper Bound</b>
<b>Line Release (LR) Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
<b>LR: Non PFI</b>	<b>4,815</b>	<b>2,915,767</b>	<b>79.61%</b>	<b>78.48%</b>	<b>80.75%</b>
<b>LR: All PFI Combined</b>	<b>3,208</b>	<b>1,827,329</b>	<b>70.25%</b>	<b>68.67%</b>	<b>71.83%</b>
ADVANCED DISPLAYS	92	48,200	100.00%	100.00%	100.00%
AGRICULTURE	1,392	569,120	82.13%	80.11%	84.14%
AUTO & TRUCK PARTS	745	892,575	60.78%	57.28%	64.29%
AUTOMOBILES	75	12,914	89.33%	82.35%	96.32%
BEARINGS	13	3,133	61.54%	35.09%	87.99%
BOARD LEVEL PRODUCTS	56	8,096	87.10%	78.32%	95.88%
FASTENERS	25	39,935	72.00%	54.40%	89.60%
FOOTWEAR	7	957	100.00%	NA	NA
MANUFACTURING EQUIPMENT	79	19,349	60.55%	49.78%	71.33%
STEEL MILL PRODUCTS	459	171,112	68.64%	64.40%	72.89%
TELECOMMUNICATIONS	38	15,905	81.83%	69.58%	94.09%
TEXTILES & TEXTILE PRODUCTS	205	43,025	74.42%	68.45%	80.40%
TRUCKS	9	1,230	11.11%	NA	NA
WEARING APPAREL	13	1,777	53.85%	26.75%	80.95%

**Table III.A.2. FY 98 Compliance Rates for LR by HTS Section**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Sections Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
1	Animals, Animal Products	362	139,155	82.14%	78.19%	86.08%
2	Vegetable Products	398	154,814	81.38%	77.55%	85.20%
3	Fats, Oils	54	11,476	73.33%	61.54%	85.13%
4	Foodstuffs, Beverages, Tobacco	578	263,676	82.94%	79.88%	86.01%
5	Mineral Products	239	196,923	86.40%	82.06%	90.75%
6	Chemical Products	648	287,505	88.95%	86.53%	91.36%
7	Plastic and Rubber	548	296,971	74.24%	70.58%	77.90%
8	Leathers, Furskins	26	5,640	86.61%	73.52%	99.70%
9	Wood Products	359	514,254	80.91%	76.84%	84.97%
10	Pulp Products	586	610,515	81.14%	77.97%	84.31%
11	Textiles	210	42,751	72.66%	66.63%	78.69%
12	Footwear, Headgear	15	2,051	93.33%	80.71%	100.00%
13	Plastic, Glass, and Products	336	151,789	80.04%	75.77%	84.32%
14	Precious Stone and Metal	3	410	100.00%	NA	NA
15	Base Metals and Articles	1,299	579,988	71.95%	69.50%	74.39%
16	Machinery, Elect Equipment	1,296	414,538	81.78%	79.68%	83.88%
17	Transportation Equipment	579	741,240	56.83%	52.80%	60.87%
18	Hi-Tech Equipment/Instruments	128	21,781	88.87%	83.42%	94.32%
19	Arms and Ammunition	2	273	50.00%	NA	NA
20	Misc Manufactured Articles	302	283,210	73.40%	68.41%	78.38%
21	Artwork, Antiques	1	137	0.00%	NA	NA
22	Special Legislation	54	24,002	62.96%	50.08%	75.84%

**Table III.A.3. FY 98 CM Compliance Rates for LR by HTS Chapter**

HTS Chapter	Chapter Description	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
					Lower Bound	Upper Bound
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
1	Live Animals	38	22,781	98.80%	95.34%	100.00%
2	Meat	85	57,281	79.45%	70.86%	88.04%
3	Fish	218	52,211	77.18%	71.61%	82.75%
4	Dairy Products	2	273	100.00%	NA	NA
5	Misc Animal Products	19	6,610	86.44%	71.04%	100.00%
6	Live Trees, Plants	59	31,334	72.32%	60.90%	83.74%
7	Vegetables	93	47,540	77.65%	69.18%	86.12%
8	Fruits	29	4,284	100.00%	100.00%	100.00%
9	Coffee, Tea, etc.	19	2,597	94.74%	84.70%	100.00%
10	Cereals	74	37,280	84.83%	76.66%	93.01%
11	Grain Products	44	11,526	86.71%	76.67%	96.74%
12	Oil Seeds	78	19,718	88.81%	81.82%	95.81%
14	NSPF Vegie Materials	2	535	100.00%	NA	NA
15	Fats	54	11,476	73.33%	61.54%	85.13%
16	Prepared Meat, Fish	40	5,468	52.50%	37.02%	67.98%
17	Sugars	64	26,233	88.47%	80.65%	96.30%
18	Cocoa	30	7,254	89.85%	79.04%	100.00%
19	Prepared Cereals, Flour	84	37,832	86.61%	79.33%	93.90%
20	Prepared Vegie, Fruits	90	26,233	82.67%	74.85%	90.49%
21	Misc Edible	73	10,989	88.83%	81.61%	96.06%
22	Beverages	125	92,873	83.53%	77.03%	90.03%
23	Food Residues	72	56,793	78.02%	68.45%	87.59%
25	Salt, Sulfur, Cement	158	123,451	87.20%	82.00%	92.41%
26	Ores, Slag and Ash	7	1,166	64.81%	NA	NA
27	Oils	74	72,307	85.38%	77.33%	93.43%
28	Inorganic Chemicals	244	90,029	86.43%	82.13%	90.72%
29	Organic Chemicals	81	17,232	94.31%	89.26%	99.35%
30	Pharmaceutical	6	820	83.33%	NA	NA
31	Fertilizers	58	134,777	93.50%	87.16%	99.85%
32	Inks and Dyes	64	11,924	71.59%	60.54%	82.64%
33	Perfumes, Cosmetics	17	2,785	87.64%	71.99%	100.00%
34	Soaps	54	11,250	85.83%	76.53%	95.13%
35	Starches, Glues	13	1,777	69.23%	44.14%	94.32%
36	Explosives	1	137	100.00%	NA	NA
37	Photographic Goods	26	3,554	92.31%	82.06%	100.00%
38	Misc Chemicals	84	13,218	73.25%	63.78%	82.71%
39	Plastics	370	202,150	74.30%	69.85%	78.76%
40	Rubber	178	94,821	74.12%	67.68%	80.55%
41	Leather Products	23	5,230	85.56%	71.19%	99.92%
42	Articles of Leather	3	410	100.00%	NA	NA
44	Articles of Wood	359	514,254	80.91%	76.84%	84.97%
47	Pulp	88	106,224	73.07%	63.80%	82.34%
48	Paper Products	442	483,075	83.25%	79.77%	86.73%
49	Printed Books	56	21,216	73.60%	62.06%	85.15%
51	Wool	3	807	66.13%	NA	NA
52	Cotton	1	137	100.00%	NA	NA
53	Natural Fibers	15	2,051	93.33%	80.71%	100.00%
54	Man-Made Filaments	57	12,468	64.12%	51.66%	76.57%
55	Man-Made Fibers	25	3,418	84.00%	69.63%	98.37%
56	Ropes, Twine	14	1,914	71.43%	47.76%	95.09%
57	Carpets	28	9,501	62.46%	44.52%	80.40%
58	Woven Fabrics	3	410	100.00%	NA	NA
59	Coated Fabrics	45	9,300	90.31%	81.67%	98.95%
60	Knitted Fabrics	2	273	100.00%	NA	NA
61	Knitted Apparel	7	957	57.14%	NA	NA
62	Non-Knitted Apparel	2	273	0.00%	NA	NA
63	NSPF Textile Articles	8	1,243	55.01%	NA	NA

<b>HTS Chapter</b>	<b>Chapter Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
					<b>Lower Bound</b>	<b>Upper Bound</b>
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
64	Footwear	7	957	100.00%	NA	NA
65	Headgear	4	547	75.00%	NA	NA
66	Umbrellas	4	547	100.00%	NA	NA
68	Stone Articles	142	82,366	90.01%	85.08%	94.94%
69	Ceramic Products	48	7,500	90.89%	82.75%	99.03%
70	Glassware	146	61,923	65.47%	57.76%	73.18%
71	Precious Metals/Stones	3	410	100.00%	NA	NA
72	Iron, Steel	465	191,002	70.19%	66.04%	74.35%
73	Steel Articles	312	165,101	76.49%	71.78%	81.19%
74	Copper	121	22,462	69.18%	60.95%	77.41%
75	Nickel	27	3,691	77.78%	62.10%	93.46%
76	Aluminum	201	92,487	76.89%	71.06%	82.72%
78	Lead	24	7,130	69.53%	51.12%	87.95%
79	Zinc	24	11,222	84.51%	70.04%	98.99%
81	Other Base Metals	19	2,597	78.95%	60.62%	97.28%
82	Tools	17	2,441	88.20%	72.86%	100.00%
83	Misc Metal Articles	89	81,854	59.57%	49.38%	69.77%
84	Mechanical Apparatus	861	259,899	79.17%	76.46%	81.89%
85	Electrical Equipment	435	154,639	86.17%	82.92%	89.41%
86	Locomotives	66	14,965	84.59%	75.88%	93.30%
87	Vehicles	476	718,528	56.06%	51.60%	60.52%
88	Aircraft	20	4,820	70.00%	49.92%	90.08%
89	Ships, Boats	17	2,927	82.35%	64.23%	100.00%
90	Hi-Tech Instruments	121	20,824	88.36%	82.65%	94.07%
91	Clocks, Watches	2	273	100.00%	NA	NA
92	Musical Instruments	5	684	100.00%	NA	NA
93	Arms and Ammunition	2	273	50.00%	NA	NA
94	Furniture	221	258,852	72.21%	66.30%	78.11%
95	Toys, Games	69	22,717	85.63%	77.35%	93.91%
96	Misc Manufactured Articles	12	1,640	91.67%	76.03%	100.00%
97	Art Work	1	136.71	0.00%	NA	NA
98	Special Class Prov.	54	24,002	62.96%	50.08%	75.84%



**Table III.A.4. FY 98 CM Compliance Rates for LR by 4 Digit HTS**

<b>4-Digit HTS</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
				<b>Lower Bound</b>	<b>Upper Bound</b>
<b>Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
0201	25	39,935	88.00%	75.26%	100.00%
0203	31	13,381	58.06%	40.69%	75.44%
0302	50	19,729	82.00%	71.35%	92.65%
0305	67	9,159	68.66%	57.55%	79.76%
0306	43	6,507	81.40%	69.76%	93.03%
0701	25	18,101	64.00%	45.18%	82.82%
1702	31	14,671	90.32%	79.91%	100.00%
1704	27	10,742	88.89%	77.03%	100.00%
1806	29	7,118	89.66%	78.57%	100.00%
1905	36	26,066	86.11%	74.81%	97.41%
2004	41	18,224	87.80%	77.79%	97.82%
2104	33	4,511	96.97%	91.12%	100.00%
2201	43	26,475	79.07%	66.91%	91.23%
2202	56	29,889	94.64%	88.75%	100.00%
2309	25	26,606	72.00%	54.40%	89.60%
3104	37	98,850	100.00%	100.00%	100.00%
3901	37	22,781	78.38%	65.11%	91.64%
3916	26	10,259	76.92%	60.73%	93.12%
3920	26	28,203	73.08%	56.03%	90.13%
3923	32	39,031	71.88%	56.30%	87.45%
3926	30	32,541	60.00%	42.47%	77.53%
4005	26	3,554	88.46%	76.18%	100.00%
4011	42	30,410	85.71%	75.13%	96.30%
4016	33	35,120	60.61%	43.93%	77.28%
4407	130	347,311	80.77%	73.99%	87.54%
4408	25	10,791	84.00%	69.63%	98.37%
4410	50	60,985	92.00%	84.48%	99.52%
4418	27	23,542	66.67%	48.89%	84.45%
4421	30	26,158	83.33%	70.00%	96.67%
4703	43	68,689	72.09%	58.69%	85.50%
4801	69	184,342	84.06%	75.42%	92.70%
4802	63	100,637	87.30%	79.08%	95.52%
4805	25	27,118	72.00%	54.40%	89.60%
4810	50	54,236	84.00%	73.84%	94.16%
4811	39	16,834	84.62%	73.29%	95.94%
4818	43	22,951	81.40%	69.76%	93.03%
4819	25	21,798	72.00%	54.40%	89.60%
5402	43	10,554	62.79%	48.34%	77.24%
6809	32	34,711	100.00%	100.00%	100.00%
7019	27	16,624	92.59%	82.71%	100.00%
7204	32	39,031	65.63%	49.17%	82.08%
7209	35	6,026	68.57%	53.19%	83.95%
7210	39	18,457	58.97%	43.54%	74.41%
7211	26	3,554	65.38%	47.10%	83.67%
7214	34	14,675	47.06%	30.28%	63.84%
7216	27	10,742	66.67%	48.89%	84.45%
7217	28	11,048	82.14%	67.96%	96.33%
7225	26	8,822	46.15%	26.99%	65.32%
7228	25	8,483	88.00%	75.26%	100.00%
7306	35	25,342	57.14%	40.75%	73.54%
7308	28	13,251	64.29%	46.54%	82.03%
7318	25	39,935	72.00%	54.40%	89.60%
7320	39	34,005	94.87%	87.95%	100.00%
7326	37	19,748	81.08%	68.46%	93.70%
7403	31	7,471	67.74%	51.29%	84.20%
7408	28	4,237	92.86%	83.32%	100.00%
7601	60	52,315	80.00%	69.88%	90.12%

4-Digit HTS	Sample Size	Population Size	Compliance Rate	95% Confidence Interval	
				Lower Bound	Upper Bound
<b>Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
7606	25	13,343	88.00%	75.26%	100.00%
8302	71	75,562	57.75%	46.26%	69.24%
8407	149	20,369	95.30%	91.90%	98.70%
8409	80	31,566	80.00%	71.23%	88.77%
8413	29	11,537	82.76%	69.01%	96.51%
8432	29	10,517	75.86%	60.29%	91.44%
8471	66	9,988	96.97%	92.83%	100.00%
8480	30	10,880	56.67%	38.93%	74.40%
8483	37	32,261	64.86%	49.48%	80.25%
8503	30	7,363	73.33%	57.51%	89.16%
8511	28	3,828	89.29%	77.83%	100.00%
8528	32	39,031	100.00%	100.00%	100.00%
8542	32	4,375	96.88%	90.85%	100.00%
8607	33	7,953	72.73%	57.53%	87.92%
8701	37	14,599	75.68%	61.85%	89.50%
8702	57	7,792	91.23%	83.88%	98.57%
8703	75	12,914	89.33%	82.35%	96.32%
8708	249	665,235	53.82%	47.62%	60.01%
8716	28	13,251	89.29%	77.83%	100.00%
9001	29	3,964	93.10%	83.88%	100.00%
9018	25	3,783	100.00%	100.00%	100.00%
9401	61	74,402	68.85%	57.23%	80.47%
9403	107	170,924	72.90%	64.47%	81.32%
9405	31	10,519	80.65%	66.74%	94.55%
9503	35	11,876	85.71%	74.12%	97.31%
9801	54	24,002	62.96%	50.08%	75.84%

**Table III.A.5. FY 98 CM Compliance Rates for LR by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Countries</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>75.07%</b>	<b>76.94%</b>
CA	CANADA	7,123	4,360,784	74.66%	73.65%	75.67%
MX	MEXICO	723	317,178	95.20%	93.64%	96.76%
US	UNITED STATES	66	27,295	68.54%	57.34%	79.74%

**Table III.B.1. FY 98 CM Discrepancy Rates for LR by PFI**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Overall Disc</b>	<b>Cargo Disc</b>	<b>Summ Disc</b>	<b>Qntity Disc</b>	<b>Markg Disc</b>	<b>Class Disc</b>	<b>OAgg Disc</b>	<b>Value Disc</b>	<b>COrgn Disc</b>	<b>AD/CV Disc</b>	<b>Cleric Disc</b>	<b>Health Disc</b>	<b>Misc Disc</b>	<b>SpPgm Disc</b>	<b>Curcy Disc</b>	<b>C-4 Disc</b>
<b>Line Release (LR) Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>23.99%</b>	<b>20.77%</b>	<b>7.08%</b>	<b>1.05%</b>	<b>0.72%</b>	<b>17.12%</b>	<b>0.16%</b>	<b>1.57%</b>	<b>0.10%</b>	<b>0.19%</b>	<b>0.90%</b>	<b>0.40%</b>	<b>2.59%</b>	<b>0.09%</b>	<b>0.11%</b>	<b>7.08%</b>
<b>LR: Non PFI</b>	<b>4,815</b>	<b>2,915,767</b>	<b>20.39%</b>	<b>16.34%</b>	<b>6.85%</b>	<b>0.89%</b>	<b>0.88%</b>	<b>12.89%</b>	<b>0.22%</b>	<b>2.04%</b>	<b>0.05%</b>	<b>0.05%</b>	<b>0.97%</b>	<b>0.60%</b>	<b>2.53%</b>	<b>0.12%</b>	<b>0.16%</b>	<b>4.56%</b>
<b>LR: All PFI Combined</b>	<b>3,208</b>	<b>1,827,329</b>	<b>29.75%</b>	<b>27.83%</b>	<b>7.44%</b>	<b>1.30%</b>	<b>0.47%</b>	<b>23.87%</b>	<b>0.05%</b>	<b>0.83%</b>	<b>0.17%</b>	<b>0.42%</b>	<b>0.78%</b>	<b>0.09%</b>	<b>2.69%</b>	<b>0.04%</b>	<b>0.02%</b>	<b>11.10%</b>
ADVANCED DISPLAYS	92	48,200	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AGRICULTURE	1,392	569,120	17.87%	14.34%	6.63%	3.18%	0.45%	11.98%	0.17%	2.17%	0.47%	0.00%	0.73%	0.19%	3.31%	0.03%	0.05%	2.46%
AUTO & TRUCK PARTS	745	892,575	39.22%	38.86%	8.18%	0.12%	0.38%	32.99%	0.00%	0.02%	0.04%	0.30%	0.38%	0.04%	2.76%	0.00%	0.00%	18.75%
AUTOMOBILES	75	12,914	10.67%	8.00%	2.67%	0.00%	1.33%	1.33%	0.00%	0.00%	0.00%	0.00%	2.67%	0.00%	4.00%	0.00%	0.00%	1.33%
BEARINGS	13	3,133	38.46%	38.46%	15.38%	7.69%	0.00%	38.46%	0.00%	7.69%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	7.69%
BOARD LEVEL PRODUCTS	56	8,096	12.90%	9.17%	7.48%	1.87%	0.00%	11.03%	0.00%	0.00%	0.00%	0.00%	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%
FASTENERS	25	39,935	28.00%	20.00%	16.00%	4.00%	0.00%	24.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.00%
FOOTWEAR	7	957	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MANUFACTURING EQUIPMENT	79	19,349	39.45%	38.56%	8.30%	0.71%	0.00%	24.63%	0.00%	0.00%	0.00%	0.00%	3.75%	0.00%	4.46%	0.71%	0.71%	17.40%
STEEL MILL PRODUCTS	459	171,112	31.36%	28.36%	5.52%	1.36%	1.06%	25.19%	0.00%	0.82%	0.00%	2.94%	1.67%	0.08%	2.40%	0.08%	0.00%	5.71%
TELECOMMUNICATIONS	38	15,905	18.17%	18.17%	12.68%	0.00%	0.00%	18.17%	0.00%	5.48%	0.00%	0.00%	0.86%	0.00%	0.00%	0.00%	0.00%	0.00%
TEXTILES & TEXTILE PRODUCTS	205	43,025	25.58%	20.50%	9.20%	0.32%	0.57%	22.21%	0.00%	0.32%	0.00%	0.00%	5.01%	0.00%	0.00%	0.64%	0.00%	9.31%
TRUCKS	9	1,230	88.89%	77.78%	11.11%	0.00%	0.00%	66.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	33.33%
WEARING APPAREL	13	1,777	46.15%	30.77%	15.38%	0.00%	15.38%	30.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.38%

Table III.B.2. FY 98 CM Discrepancy Rates for LR by HTS Section

HTS Section	HTS Section Description	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Markg Disc	Class Disc	OAgg Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Misc Disc	SpPgm Disc	Curcy Disc	C-4 Disc
.	All Sections Combined	8,023	4,743,096	23.99%	20.77%	7.08%	1.05%	0.72%	17.12%	0.16%	1.57%	0.10%	0.19%	0.90%	0.40%	2.59%	0.09%	0.11%	7.08%
1	Animals, Animal Products	362	139,155	17.86%	15.15%	4.42%	0.29%	0.54%	13.93%	0.00%	0.00%	0.00%	0.00%	1.82%	0.00%	2.66%	0.00%	0.00%	3.29%
2	Vegetable Products	398	154,814	18.62%	11.95%	8.33%	3.47%	0.00%	10.60%	0.62%	4.85%	0.00%	0.00%	0.39%	0.00%	4.41%	0.00%	0.18%	0.94%
3	Fats, Oils	54	11,476	26.67%	21.79%	7.25%	0.00%	0.00%	25.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	1.19%
4	Foodstuffs, Beverages, Tobacco	578	263,676	17.06%	14.99%	6.76%	4.67%	0.69%	11.16%	0.00%	1.84%	1.01%	0.00%	0.39%	0.42%	3.05%	0.07%	0.00%	2.96%
5	Mineral Products	239	196,923	13.60%	11.53%	5.52%	3.16%	0.44%	7.82%	0.00%	2.10%	0.00%	0.62%	0.00%	0.37%	2.17%	0.44%	0.00%	2.03%
6	Chemical Products	648	287,505	11.05%	8.09%	4.20%	0.27%	0.30%	4.45%	1.52%	1.97%	0.05%	0.00%	0.56%	1.38%	0.99%	0.24%	0.14%	1.14%
7	Plastic and Rubber	548	296,971	25.76%	23.11%	9.42%	0.98%	1.23%	19.17%	0.00%	1.08%	0.11%	0.00%	1.28%	1.62%	4.15%	0.50%	0.00%	8.26%
8	Leathers, Furskins	26	5,640	13.39%	9.12%	4.27%	0.00%	0.00%	4.85%	0.00%	4.27%	0.00%	0.00%	4.27%	0.00%	0.00%	0.00%	0.00%	4.27%
9	Wood Products	359	514,254	19.09%	14.83%	5.60%	0.41%	2.00%	7.51%	0.00%	3.88%	0.00%	0.00%	1.43%	0.86%	4.18%	0.00%	0.00%	1.44%
10	Pulp Products	586	610,515	18.86%	12.99%	7.78%	0.71%	0.20%	12.17%	0.18%	2.86%	0.07%	0.00%	0.81%	0.36%	1.83%	0.00%	0.70%	2.42%
11	Textiles	210	42,751	27.34%	21.59%	9.90%	0.32%	0.89%	23.63%	0.00%	0.32%	0.00%	0.00%	5.04%	0.00%	0.00%	0.64%	0.00%	10.01%
12	Footwear, Headgear	15	2,051	6.67%	6.67%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Plastic, Glass, and Products	336	151,789	19.96%	19.45%	4.52%	0.18%	0.27%	17.84%	0.00%	0.48%	0.09%	0.00%	0.26%	0.00%	1.97%	0.00%	0.00%	2.97%
14	Precious Stone and Metal	3	410	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Base Metals and Articles	1,299	579,988	28.05%	22.82%	9.76%	1.75%	0.58%	22.56%	0.07%	1.05%	0.08%	0.91%	1.33%	0.18%	1.71%	0.10%	0.00%	8.06%
16	Machinery, Elect Equipment	1,296	414,538	18.22%	16.75%	4.79%	0.62%	0.32%	14.43%	0.00%	0.58%	0.10%	0.00%	0.83%	0.22%	2.41%	0.03%	0.03%	5.69%
17	Transportation Equipment	579	741,240	43.17%	42.71%	8.54%	0.00%	0.40%	36.05%	0.08%	0.00%	0.00%	0.36%	0.41%	0.00%	2.44%	0.00%	0.00%	20.83%
18	Hi-Tech Equipment/Instruments	128	21,781	11.13%	10.50%	1.88%	0.63%	1.83%	3.77%	0.00%	0.00%	0.00%	0.00%	0.63%	0.00%	3.65%	0.00%	0.00%	2.51%
19	Arms and Ammunition	2	273	50.00%	50.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20	Misc Manufactured Articles	302	283,210	26.60%	22.57%	6.32%	0.56%	1.83%	15.25%	0.00%	0.61%	0.00%	0.00%	1.13%	0.00%	2.62%	0.00%	0.00%	10.57%
21	Artwork, Antiques	1	137	100.00%	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Special Legislation	54	24,002	37.04%	37.04%	5.56%	1.85%	1.85%	25.93%	0.00%	1.85%	0.00%	0.00%	1.85%	0.00%	11.11%	0.00%	0.00%	14.81%

Table III.B.3. FY 98 CM Discrepancy Rates for LR by HTS Chapter

HTS Chapter	Chapter Description	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Markg Disc	Class Disc	OAgg Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Misc Disc	SpPgm Disc	Curcy Disc	C-4 Disc
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>23.99%</b>	<b>20.77%</b>	<b>7.08%</b>	<b>1.05%</b>	<b>0.72%</b>	<b>17.12%</b>	<b>0.16%</b>	<b>1.57%</b>	<b>0.10%</b>	<b>0.19%</b>	<b>0.90%</b>	<b>0.40%</b>	<b>2.59%</b>	<b>0.09%</b>	<b>0.11%</b>	<b>7.08%</b>
1	Live Animals	38	22,781	1.20%	1.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	0.00%	0.00%	0.00%
2	Meat	85	57,281	20.55%	16.25%	6.24%	0.00%	0.00%	17.28%	0.00%	0.00%	0.00%	0.00%	3.78%	0.00%	0.48%	0.00%	0.00%	1.47%
3	Fish	218	52,211	22.82%	21.00%	4.24%	0.79%	1.45%	17.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.04%	0.00%	0.00%	7.15%
4	Dairy Products	2	273	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	Misc Animal Products	19	6,610	13.56%	8.08%	5.49%	0.00%	0.00%	8.08%	0.00%	0.00%	0.00%	0.00%	5.49%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Live Trees, Plants	59	31,334	27.68%	27.68%	3.55%	3.55%	0.00%	24.90%	0.77%	2.78%	0.00%	0.00%	0.00%	0.00%	14.46%	0.00%	0.00%	3.33%
7	Vegetables	93	47,540	22.35%	12.90%	11.33%	5.41%	0.00%	9.02%	1.52%	4.40%	0.00%	0.00%	0.36%	0.00%	2.36%	0.00%	0.00%	0.00%
8	Fruits	29	4,284	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Coffee, Tea, etc.	19	2,597	5.26%	5.26%	5.26%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Cereals	74	37,280	15.17%	3.59%	12.73%	3.60%	0.00%	5.17%	0.00%	9.88%	0.00%	0.00%	1.16%	0.00%	2.43%	0.00%	0.77%	0.00%
11	Grain Products	44	11,526	13.29%	8.83%	4.46%	2.94%	0.00%	10.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Oil Seeds	78	19,718	11.19%	6.12%	5.07%	0.00%	0.00%	5.42%	0.00%	4.38%	0.00%	0.00%	0.00%	0.00%	1.39%	0.00%	0.00%	2.08%
14	NSPF Vegie Materials	2	535	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Fats	54	11,476	26.67%	21.79%	7.25%	0.00%	0.00%	25.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	1.19%
16	Prepared Meat, Fish	40	5,468	47.50%	40.00%	12.50%	10.00%	2.50%	15.00%	0.00%	10.00%	0.00%	0.00%	5.00%	2.50%	22.50%	0.00%	0.00%	10.00%
17	Sugars	64	26,233	11.53%	8.20%	4.84%	0.00%	0.00%	11.53%	0.00%	1.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%
18	Cocoa	30	7,254	10.15%	10.15%	3.38%	3.38%	0.00%	10.15%	0.00%	3.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	Prepared Cereals, Flour	84	37,832	13.39%	12.63%	2.67%	1.91%	1.91%	8.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.68%
20	Prepared Vegie, Fruits	90	26,233	17.33%	16.68%	8.41%	5.60%	0.58%	10.44%	0.00%	2.35%	0.00%	0.00%	0.58%	0.00%	0.58%	0.66%	0.00%	0.58%
21	Misc Edible	73	10,989	11.17%	11.17%	2.49%	1.38%	1.24%	3.73%	0.00%	2.62%	0.00%	0.00%	0.00%	2.19%	2.49%	0.00%	0.00%	6.06%
22	Beverages	125	92,873	16.47%	15.14%	8.23%	7.23%	0.72%	11.54%	0.00%	2.88%	2.88%	0.00%	0.66%	0.00%	2.88%	0.00%	0.00%	2.65%
23	Food Residues	72	56,793	21.98%	17.63%	7.93%	4.35%	0.00%	13.89%	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%	6.56%	0.00%	0.00%	4.09%
25	Salt, Sulfur, Cement	158	123,451	12.80%	10.71%	6.78%	0.00%	0.00%	7.54%	0.00%	3.15%	0.00%	0.00%	0.99%	0.00%	0.59%	3.46%	0.00%	1.68%
26	Ores, Slag and Ash	7	1,166	35.19%	23.46%	23.46%	0.00%	0.00%	35.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.46%
27	Oils	74	72,307	14.62%	12.75%	3.08%	8.60%	1.21%	7.84%	0.00%	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	1.21%	0.00%	2.28%
28	Inorganic Chemicals	244	90,029	13.57%	9.50%	5.26%	0.44%	0.00%	4.87%	1.03%	2.71%	0.00%	0.00%	0.59%	3.68%	0.65%	0.76%	0.44%	1.99%
29	Organic Chemicals	81	17,232	5.69%	4.11%	1.59%	0.00%	0.00%	0.79%	0.00%	0.79%	0.00%	0.00%	0.00%	2.45%	0.00%	0.00%	0.00%	1.66%
30	Pharmaceutical	6	820	16.67%	0.00%	16.67%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
31	Fertilizers	58	134,777	6.50%	4.08%	2.42%	0.00%	0.00%	2.32%	2.09%	2.09%	0.10%	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%
32	Inks and Dyes	64	11,924	28.41%	24.06%	10.98%	0.00%	4.08%	14.71%	3.20%	0.00%	0.00%	0.00%	1.15%	0.00%	6.64%	0.00%	0.00%	3.20%
33	Perfumes, Cosmetics	17	2,785	12.36%	12.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.18%	0.00%	0.00%	6.18%
34	Soaps	54	11,250	14.17%	9.44%	9.44%	0.00%	0.00%	9.44%	0.00%	0.00%	0.00%	0.00%	1.22%	0.00%	4.72%	0.00%	0.00%	0.00%
35	Starches, Glues	13	1,777	30.77%	30.77%	0.00%	0.00%	7.69%	23.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
36	Explosives	1	137	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
37	Photographic Goods	26	3,554	7.69%	7.69%	7.69%	0.00%	0.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
38	Misc Chemicals	84	13,218	26.75%	25.72%	7.78%	2.86%	1.82%	11.43%	1.82%	2.07%	0.00%	0.00%	4.93%	1.82%	5.72%	0.00%	0.00%	4.93%
39	Plastics	370	202,150	25.70%	22.60%	9.36%	0.91%	1.81%	18.06%	0.00%	1.59%	0.17%	0.00%	1.68%	2.38%	3.85%	0.14%	0.00%	9.52%
40	Rubber	178	94,821	25.88%	24.20%	9.56%	1.12%	0.00%	21.53%	0.00%	0.00%	0.00%	0.00%	0.42%	0.00%	4.78%	1.27%	0.00%	5.57%
41	Leather Products	23	5,230	14.44%	9.84%	4.61%	0.00%	0.00%	5.23%	0.00%	4.61%	0.00%	0.00%	4.61%	0.00%	0.00%	0.00%	0.00%	4.61%
42	Articles of Leather	3	410	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
44	Articles of Wood	359	514,254	19.09%	14.83%	5.60%	0.41%	2.00%	7.51%	0.00%	3.88%	0.00%	0.00%	1.43%	0.86%	4.18%	0.00%	0.00%	1.44%
47	Pulp	88	106,224	26.93%	20.06%	9.88%	0.00%	0.00%	19.05%	0.00%	3.86%	0.00%	0.00%	3.01%	0.00%	2.52%	0.00%	1.50%	2.64%
48	Paper Products	442	483,075	16.75%	10.85%	7.36%	0.90%	0.14%	10.23%	0.22%	2.77%	0.00%	0.00%	0.37%	0.45%	1.60%	0.00%	0.55%	2.18%
49	Printed Books	56	21,216	26.40%	26.40%	6.91%	0.00%	2.52%	22.00%	0.00%	0.00%	1.88%	0.00%	0.00%	0.00%	3.75%	0.00%	0.00%	6.91%
51	Wool	3	807	33.87%	33.87%	16.94%	0.00%	0.00%	33.87%	0.00%	0.00%	0.00%	0.00%	16.94%	0.00%	0.00%	0.00%	0.00%	16.94%
52	Cotton	1	137	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
53	Natural Fibers	15	2,051	6.67%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	0.00%	0.00%

HTS Chapter	Chapter Description	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qty Disc	Markg Disc	Class Disc	OAgg Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Misc Disc	SpPgm Disc	Curcy Disc	C-4 Disc
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>23.99%</b>	<b>20.77%</b>	<b>7.08%</b>	<b>1.05%</b>	<b>0.72%</b>	<b>17.12%</b>	<b>0.16%</b>	<b>1.57%</b>	<b>0.10%</b>	<b>0.19%</b>	<b>0.90%</b>	<b>0.40%</b>	<b>2.59%</b>	<b>0.09%</b>	<b>0.11%</b>	<b>7.08%</b>
54	Man-Made Filaments	57	12,468	35.88%	24.94%	20.78%	0.00%	0.00%	34.79%	0.00%	0.00%	0.00%	0.00%	12.91%	0.00%	0.00%	1.10%	0.00%	11.81%
55	Man-Made Fibers	25	3,418	16.00%	8.00%	16.00%	0.00%	0.00%	16.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
56	Ropes, Twine	14	1,914	28.57%	21.43%	14.29%	7.14%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%	14.29%
57	Carpets	28	9,501	37.54%	37.54%	0.00%	0.00%	0.00%	37.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.78%
58	Woven Fabrics	3	410	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
59	Coated Fabrics	45	9,300	9.69%	8.22%	1.47%	0.00%	2.64%	1.47%	0.00%	1.47%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	2.64%
60	Knitted Fabrics	2	273	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
61	Knitted Apparel	7	957	42.86%	14.29%	28.57%	0.00%	0.00%	42.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%
62	Non-Knitted Apparel	2	273	100.00%	100.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%
63	NSPF Textile Articles	8	1,243	44.99%	33.99%	11.00%	0.00%	0.00%	33.99%	0.00%	0.00%	0.00%	0.00%	11.00%	0.00%	0.00%	0.00%	0.00%	22.98%
64	Footwear	7	957	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
65	Headgear	4	547	25.00%	25.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
66	Umbrellas	4	547	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
68	Stone Articles	142	82,366	9.99%	9.70%	0.88%	0.00%	0.00%	9.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.66%	0.00%	0.00%	2.61%
69	Ceramic Products	48	7,500	9.11%	9.11%	0.00%	1.82%	3.65%	5.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	0.00%	0.00%	0.00%
70	Glassware	146	61,923	34.53%	33.67%	9.90%	0.22%	0.22%	30.67%	0.00%	1.17%	0.22%	0.00%	0.64%	0.00%	3.73%	0.00%	0.00%	3.80%
71	Precious Metals/Stones	3	410	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
72	Iron, Steel	465	191,002	29.81%	25.35%	9.20%	1.67%	0.50%	24.50%	0.00%	0.47%	0.00%	2.64%	1.87%	0.07%	1.51%	0.00%	0.00%	5.68%
73	Steel Articles	312	165,101	23.51%	19.03%	7.04%	2.24%	1.07%	18.59%	0.00%	1.62%	0.00%	0.00%	0.84%	0.23%	2.60%	0.08%	0.00%	4.13%
74	Copper	121	22,462	30.82%	17.77%	14.80%	0.00%	0.00%	25.79%	0.00%	0.77%	0.00%	0.00%	3.89%	0.00%	1.35%	1.35%	0.00%	7.88%
75	Nickel	27	3,691	22.22%	7.41%	14.81%	3.70%	0.00%	18.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.41%
76	Aluminum	201	92,487	23.11%	16.82%	9.86%	3.22%	0.70%	16.78%	0.43%	2.02%	0.15%	0.00%	0.86%	0.00%	2.33%	0.00%	0.00%	4.11%
78	Lead	24	7,130	30.47%	14.28%	20.95%	0.00%	0.00%	25.71%	0.00%	4.76%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
79	Zinc	24	11,222	15.49%	10.73%	5.97%	0.00%	0.00%	10.73%	0.00%	0.00%	0.00%	0.00%	0.00%	4.76%	1.22%	1.22%	0.00%	0.00%
81	Other Base Metals	19	2,597	21.05%	21.05%	10.53%	5.26%	0.00%	10.53%	0.00%	5.26%	0.00%	10.53%	0.00%	0.00%	5.26%	0.00%	0.00%	0.00%
82	Tools	17	2,441	11.80%	0.00%	11.80%	0.00%	0.00%	11.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
83	Misc Metal Articles	89	81,854	40.43%	36.52%	14.30%	0.00%	0.00%	33.92%	0.00%	0.00%	0.00%	0.00%	1.30%	0.00%	0.00%	0.00%	0.00%	28.39%
84	Mechanical Apparatus	861	259,899	20.83%	20.29%	4.49%	0.75%	0.15%	16.00%	0.00%	0.20%	0.15%	0.00%	1.04%	0.12%	3.59%	0.05%	0.05%	6.93%
85	Electrical Equipment	435	154,639	13.83%	10.81%	5.29%	0.41%	0.59%	11.80%	0.00%	1.21%	0.00%	0.00%	0.49%	0.39%	0.43%	0.00%	0.00%	3.61%
86	Locomotives	66	14,965	15.41%	13.80%	2.52%	0.00%	0.00%	13.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.83%
87	Vehicles	476	718,528	43.94%	43.50%	8.73%	0.00%	0.41%	36.71%	0.05%	0.00%	0.00%	0.37%	0.42%	0.00%	2.52%	0.00%	0.00%	21.33%
88	Aircraft	20	4,820	30.00%	30.00%	5.00%	0.00%	0.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%
89	Ships, Boats	17	2,927	17.65%	17.65%	0.00%	0.00%	0.00%	5.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.88%
90	Hi-Tech Instruments	121	20,824	11.64%	10.98%	1.97%	0.66%	1.91%	3.94%	0.00%	0.00%	0.00%	0.00%	0.66%	0.00%	3.82%	0.00%	0.00%	2.63%
91	Clocks, Watches	2	273	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
92	Musical Instruments	5	684	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
93	Arms and Ammunition	2	273	50.00%	50.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
94	Furniture	221	258,852	27.79%	23.62%	6.50%	0.62%	1.84%	16.02%	0.00%	0.62%	0.00%	0.00%	1.23%	0.00%	2.44%	0.00%	0.00%	11.27%
95	Toys, Games	69	22,717	14.37%	12.28%	4.19%	0.00%	1.90%	7.58%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.89%	0.00%	0.00%	3.39%
96	Misc Manufactured Article	12	1,640	8.33%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
97	Art Work	1	137	100.00%	100.00%	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
98	Special Class Prov.	54	24,002	37.04%	37.04%	5.56%	1.85%	1.85%	25.93%	0.00%	1.85%	0.00%	0.00%	1.85%	0.00%	11.11%	0.00%	0.00%	14.81%

Table III.B.4. FY 98 CM Discrepancy Rates for LR by 4 Digit HTS

4-Digit HTS	Sample Size	Population Size	Overall Disc	Cargo Disc	Summ Disc	Qntity Disc	Quota Disc	Markg Disc	Class Disc	OAgg Disc	Value Disc	COrgn Disc	AD/CV Disc	Cleric Disc	Health Disc	Misc Disc	SpPgm Disc	Curcy Disc	Dscnt Disc	C-4 Disc
All HTS4	8,023	4,743,096	23.99%	20.77%	7.08%	1.05%	0.07%	0.72%	17.12%	0.16%	1.57%	0.10%	0.19%	0.90%	0.40%	2.59%	0.09%	0.11%	0.05%	7.08%
0201	25	39,935	12.00%	8.00%	4.00%	0.00%	4.00%	0.00%	8.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0203	31	13,381	41.94%	35.48%	9.68%	0.00%	0.00%	0.00%	41.94%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%
0302	50	19,729	18.00%	16.00%	4.00%	0.00%	0.00%	2.00%	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.00%	6.00%
0305	67	9,159	31.34%	28.36%	7.46%	2.99%	0.00%	0.00%	16.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	17.91%	0.00%	0.00%	0.00%	1.49%
0306	43	6,507	18.60%	18.60%	4.65%	0.00%	0.00%	0.00%	13.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.98%	0.00%	0.00%	0.00%	6.98%
0701	25	18,101	36.00%	16.00%	24.00%	12.00%	0.00%	0.00%	8.00%	4.00%	8.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%
1702	31	14,671	9.68%	6.45%	3.23%	0.00%	0.00%	0.00%	9.68%	0.00%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1704	27	10,742	11.11%	7.41%	7.41%	0.00%	0.00%	0.00%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1806	29	7,118	10.34%	10.34%	3.45%	3.45%	0.00%	0.00%	10.34%	0.00%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
1905	36	26,066	13.89%	13.89%	2.78%	2.78%	0.00%	2.78%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.78%
2004	41	18,224	12.20%	12.20%	4.88%	7.32%	0.00%	0.00%	4.88%	0.00%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2104	33	4,511	3.03%	3.03%	0.00%	0.00%	0.00%	0.00%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2201	43	26,475	20.93%	16.28%	4.65%	4.65%	0.00%	0.00%	16.28%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	9.30%
2202	56	29,889	5.36%	5.36%	3.57%	0.00%	0.00%	1.79%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2309	25	26,606	28.00%	28.00%	4.00%	0.00%	0.00%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.00%	0.00%	0.00%	0.00%	0.00%
3104	37	98,850	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3901	37	22,781	21.62%	13.51%	8.11%	2.70%	0.00%	0.00%	8.11%	0.00%	2.70%	0.00%	0.00%	0.00%	10.81%	0.00%	0.00%	0.00%	0.00%	5.41%
3916	26	10,259	23.08%	23.08%	7.69%	0.00%	0.00%	0.00%	19.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.38%
3920	26	28,203	26.92%	26.92%	15.38%	0.00%	0.00%	3.85%	19.23%	0.00%	0.00%	0.00%	0.00%	3.85%	0.00%	3.85%	0.00%	0.00%	0.00%	15.38%
3923	32	39,031	28.13%	25.00%	6.25%	0.00%	0.00%	0.00%	15.63%	0.00%	3.13%	0.00%	0.00%	3.13%	3.13%	6.25%	0.00%	0.00%	0.00%	12.50%
3926	30	32,541	40.00%	36.67%	13.33%	0.00%	0.00%	0.00%	40.00%	0.00%	3.33%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	0.00%	0.00%	16.67%
4005	26	3,554	11.54%	7.69%	3.85%	0.00%	0.00%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	3.85%	0.00%	0.00%	3.85%
4011	42	30,410	14.29%	14.29%	2.38%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.38%	0.00%	0.00%	0.00%	2.38%
4016	33	35,120	39.39%	36.36%	18.18%	3.03%	0.00%	0.00%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.09%	3.03%	0.00%	0.00%	9.09%
4407	130	347,311	19.23%	15.38%	4.62%	0.00%	0.00%	2.31%	6.15%	0.00%	3.85%	0.00%	0.00%	1.54%	0.77%	5.38%	0.00%	0.00%	0.00%	0.77%
4408	25	10,791	16.00%	16.00%	0.00%	0.00%	0.00%	4.00%	12.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%
4410	50	60,985	8.00%	2.00%	6.00%	2.00%	0.00%	0.00%	2.00%	0.00%	6.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%
4418	27	23,542	33.33%	29.63%	7.41%	3.70%	0.00%	0.00%	18.52%	0.00%	3.70%	0.00%	0.00%	3.70%	3.70%	0.00%	0.00%	0.00%	0.00%	11.11%
4421	30	26,158	16.67%	13.33%	6.67%	0.00%	0.00%	3.33%	6.67%	0.00%	0.00%	0.00%	0.00%	3.33%	3.33%	6.67%	0.00%	0.00%	0.00%	3.33%
4703	43	68,689	27.91%	18.60%	13.95%	0.00%	2.33%	0.00%	20.93%	0.00%	4.65%	0.00%	0.00%	4.65%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%
4801	69	184,342	15.94%	5.80%	10.14%	1.45%	0.00%	0.00%	7.25%	0.00%	5.80%	0.00%	0.00%	0.00%	0.00%	1.45%	0.00%	1.45%	0.00%	0.00%
4802	63	100,637	12.70%	11.11%	1.59%	0.00%	0.00%	0.00%	7.94%	0.00%	1.59%	0.00%	0.00%	0.00%	0.00%	3.17%	0.00%	0.00%	0.00%	1.59%
4805	25	27,118	28.00%	16.00%	16.00%	0.00%	0.00%	0.00%	16.00%	4.00%	4.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	4.00%
4810	50	54,236	16.00%	16.00%	4.00%	0.00%	0.00%	0.00%	14.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	0.00%	0.00%	2.00%
4811	39	16,834	15.38%	12.82%	7.69%	2.56%	0.00%	0.00%	12.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%
4818	43	22,951	18.60%	16.28%	2.33%	0.00%	0.00%	2.33%	9.30%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	2.33%	0.00%	0.00%	0.00%	6.98%
4819	25	21,798	28.00%	20.00%	16.00%	4.00%	0.00%	0.00%	16.00%	0.00%	0.00%	0.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.00%
5402	43	10,554	37.21%	25.58%	23.26%	0.00%	0.00%	0.00%	37.21%	0.00%	0.00%	0.00%	0.00%	13.95%	0.00%	0.00%	0.00%	0.00%	0.00%	13.95%
6809	32	34,711	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7019	27	16,624	7.41%	7.41%	0.00%	0.00%	0.00%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7204	32	39,031	34.38%	25.00%	21.88%	3.13%	0.00%	0.00%	34.38%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%
7209	35	6,026	31.43%	28.57%	8.57%	2.86%	0.00%	0.00%	28.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%
7210	39	18,457	41.03%	38.46%	7.69%	0.00%	0.00%	2.56%	23.08%	0.00%	0.00%	0.00%	20.51%	2.56%	0.00%	7.69%	0.00%	0.00%	0.00%	10.26%



<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qntity Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>Value Disc</u>	<u>CORgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>	<u>Dscnt Disc</u>	<u>C-4 Disc</u>
All HTS4	8,023	4,743,096	23.99%	20.77%	7.08%	1.05%	0.07%	0.72%	17.12%	0.16%	1.57%	0.10%	0.19%	0.90%	0.40%	2.59%	0.09%	0.11%	0.05%	7.08%
7211	26	3,554	34.62%	30.77%	11.54%	3.85%	0.00%	3.85%	30.77%	0.00%	3.85%	0.00%	0.00%	0.00%	3.85%	3.85%	0.00%	0.00%	0.00%	23.08%
7214	34	14,675	52.94%	52.94%	2.94%	2.94%	0.00%	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.82%
7216	27	10,742	33.33%	22.22%	14.81%	0.00%	0.00%	0.00%	22.22%	0.00%	3.70%	0.00%	0.00%	7.41%	0.00%	0.00%	0.00%	0.00%	0.00%	18.52%
7217	28	11,048	17.86%	17.86%	0.00%	0.00%	0.00%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.14%	0.00%	0.00%	0.00%	0.00%
7225	26	8,822	53.85%	50.00%	11.54%	0.00%	0.00%	0.00%	53.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%
7228	25	8,483	12.00%	12.00%	0.00%	0.00%	0.00%	4.00%	8.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7306	35	25,342	42.86%	40.00%	2.86%	2.86%	0.00%	2.86%	37.14%	0.00%	2.86%	0.00%	0.00%	2.86%	0.00%	5.71%	0.00%	0.00%	0.00%	0.00%
7308	28	13,251	35.71%	25.00%	14.29%	0.00%	0.00%	0.00%	25.00%	0.00%	10.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%
7318	25	39,935	28.00%	20.00%	16.00%	4.00%	0.00%	0.00%	24.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.00%
7320	39	34,005	5.13%	5.13%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%
7326	37	19,748	18.92%	16.22%	2.70%	2.70%	0.00%	2.70%	13.51%	0.00%	0.00%	0.00%	0.00%	2.70%	0.00%	5.41%	0.00%	0.00%	0.00%	5.41%
7403	31	7,471	32.26%	22.58%	12.90%	0.00%	0.00%	0.00%	25.81%	0.00%	0.00%	0.00%	0.00%	9.68%	0.00%	0.00%	0.00%	0.00%	0.00%	19.35%
7408	28	4,237	7.14%	3.57%	3.57%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7601	60	52,315	20.00%	16.67%	5.00%	1.67%	0.00%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	0.00%	5.00%
7606	25	13,343	12.00%	8.00%	8.00%	4.00%	0.00%	0.00%	8.00%	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8302	71	75,562	42.25%	38.03%	15.49%	0.00%	0.00%	0.00%	35.21%	0.00%	0.00%	0.00%	0.00%	1.41%	0.00%	0.00%	0.00%	0.00%	0.00%	29.58%
8407	149	20,369	4.70%	4.70%	1.34%	0.00%	0.00%	0.00%	4.03%	0.00%	0.67%	0.00%	0.00%	0.67%	0.67%	0.67%	0.00%	0.00%	0.00%	2.01%
8409	80	31,566	20.00%	20.00%	0.00%	0.00%	0.00%	0.00%	15.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	3.75%
8413	29	11,537	17.24%	17.24%	0.00%	3.45%	0.00%	0.00%	13.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.90%	0.00%	0.00%	0.00%	10.34%
8432	29	10,517	24.14%	24.14%	3.45%	0.00%	0.00%	0.00%	20.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.90%
8471	66	9,988	3.03%	1.52%	1.52%	0.00%	0.00%	0.00%	1.52%	0.00%	0.00%	0.00%	0.00%	1.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8480	30	10,880	43.33%	43.33%	10.00%	0.00%	0.00%	0.00%	23.33%	0.00%	0.00%	0.00%	0.00%	6.67%	0.00%	6.67%	0.00%	0.00%	0.00%	23.33%
8483	37	32,261	35.14%	35.14%	16.22%	2.70%	0.00%	0.00%	29.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.41%	0.00%	0.00%	0.00%	16.22%
8503	30	7,363	26.67%	20.00%	6.67%	0.00%	0.00%	0.00%	20.00%	0.00%	3.33%	0.00%	0.00%	3.33%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%
8511	28	3,828	10.71%	7.14%	3.57%	0.00%	0.00%	3.57%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8528	32	39,031	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8542	32	4,375	3.13%	3.13%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8607	33	7,953	27.27%	24.24%	3.03%	0.00%	0.00%	0.00%	24.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.09%
8701	37	14,599	24.32%	24.32%	5.41%	0.00%	0.00%	0.00%	13.51%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	5.41%	0.00%	0.00%	0.00%	2.70%
8702	57	7,792	8.77%	8.77%	0.00%	0.00%	0.00%	1.75%	3.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.51%	0.00%	0.00%	0.00%	0.00%
8703	75	12,914	10.67%	8.00%	2.67%	0.00%	0.00%	1.33%	1.33%	0.00%	0.00%	0.00%	0.00%	2.67%	0.00%	4.00%	0.00%	0.00%	0.00%	1.33%
8708	249	665,235	46.18%	45.78%	9.24%	0.00%	0.00%	0.40%	38.96%	0.00%	0.00%	0.00%	0.40%	0.40%	0.00%	2.41%	0.00%	0.00%	0.00%	22.89%
8716	28	13,251	10.71%	10.71%	0.00%	0.00%	0.00%	0.00%	10.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9001	29	3,964	6.90%	6.90%	3.45%	0.00%	0.00%	0.00%	6.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%
9018	25	3,783	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9401	61	74,402	31.15%	29.51%	3.28%	0.00%	0.00%	1.64%	16.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.28%	0.00%	0.00%	0.00%	14.75%
9403	107	170,924	27.10%	21.50%	8.41%	0.93%	0.00%	1.87%	15.89%	0.00%	0.93%	0.00%	0.00%	1.87%	0.00%	1.87%	0.00%	0.00%	0.00%	10.28%
9405	31	10,519	19.35%	19.35%	0.00%	0.00%	0.00%	3.23%	16.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.45%	0.00%	0.00%	0.00%	3.23%
9503	35	11,876	14.29%	11.43%	5.71%	0.00%	0.00%	0.00%	8.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.71%	0.00%	0.00%	0.00%	2.86%
9801	54	24,002	37.04%	37.04%	5.56%	1.85%	0.00%	1.85%	25.93%	0.00%	1.85%	0.00%	0.00%	1.85%	0.00%	11.11%	0.00%	0.00%	0.00%	14.81%

**Table III.B.5. FY 98 CM Discrepancy Rates for LR by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Overall Disc</u>	<u>Cargo Disc</u>	<u>Summ Disc</u>	<u>Qty Disc</u>	<u>Quota Disc</u>	<u>Markg Disc</u>	<u>Class Disc</u>	<u>OAgy Disc</u>	<u>Value Disc</u>	<u>COrgn Disc</u>	<u>AD/CV Disc</u>	<u>Cleric Disc</u>	<u>Health Disc</u>	<u>Misc Disc</u>	<u>SpPgm Disc</u>	<u>Curcy Disc</u>	<u>C-4 Disc</u>
	<b>All Countries</b>	<b>8,023</b>	<b>4,743,096</b>	<b>23.99%</b>	<b>20.77%</b>	<b>7.08%</b>	<b>1.05%</b>	<b>0.07%</b>	<b>0.72%</b>	<b>17.12%</b>	<b>0.16%</b>	<b>1.57%</b>	<b>0.10%</b>	<b>0.19%</b>	<b>0.90%</b>	<b>0.40%</b>	<b>2.59%</b>	<b>0.09%</b>	<b>0.11%</b>	<b>7.08%</b>
CA	CANADA	7,123	4,360,784	25.34%	21.99%	7.36%	1.12%	0.08%	0.73%	18.07%	0.17%	1.63%	0.10%	0.21%	0.93%	0.42%	2.70%	0.09%	0.12%	7.52%
MX	MEXICO	723	317,178	4.80%	3.61%	2.47%	0.15%	0.00%	0.24%	3.94%	0.04%	0.08%	0.00%	0.00%	0.53%	0.23%	0.40%	0.04%	0.00%	0.40%
US	UNITED STATES	66	27,295	31.46%	30.96%	8.16%	0.00%	0.00%	0.00%	22.82%	0.00%	1.63%	0.50%	0.00%	1.63%	0.00%	6.51%	0.00%	0.00%	14.36%

**Table III.C.1. FY 98 CM Revenue Summary for LR by PFI**

<b>PFI Industry</b>	<b>Sample Size</b>	<b>Sample w/ Rev Change</b>	<b>Population Size</b>	<b>Refund in Sample</b>	<b>Recovery in Sample</b>	<b>Estimated Total Overpayment</b>	<b>Estimated Total Underpayment</b>	<b>Estimated Total Net Underpayment</b>	<b>95% Confi Int of Net Underpayment</b>	
									<b>Lower Bound</b>	<b>Upper Bound</b>
<b>Line Release (LR) Overall</b>	<b>8,023</b>	<b>29</b>	<b>4,743,096</b>	<b>96</b>	<b>27,385</b>	<b>108,680</b>	<b>46,015,351</b>	<b>45,906,671</b>	<b>6,043,549</b>	<b>85,769,794</b>
<b>LR: Non PFI</b>	<b>4,815</b>	<b>19</b>	<b>2,915,767</b>	<b>0</b>	<b>8,180</b>	<b>0</b>	<b>1,727,608</b>	<b>1,727,608</b>	<b>-617,152</b>	<b>4,072,367</b>
<b>LR: All PFI Combined</b>	<b>3,208</b>	<b>10</b>	<b>1,827,329</b>	<b>96</b>	<b>19,205</b>	<b>108,680</b>	<b>44,287,743</b>	<b>44,179,063</b>	<b>5,134,153</b>	<b>83,223,974</b>
ADVANCED DISPLAYS	92	0	48,200	0	0	0	0	0	NA	NA
AGRICULTURE	1,392	3	569,120	0	417	0	371,170	371,170	NA	NA
AUTO & TRUCK PARTS	745	2	892,575	31	16,149	82,820	43,144,068	43,061,248	NA	NA
AUTOMOBILES	75	0	12,914	0	0	0	0	0	NA	NA
BEARINGS	13	0	3,133	0	0	0	0	0	NA	NA
BOARD LEVEL PRODUCTS	56	0	8,096	0	0	0	0	0	NA	NA
FASTENERS	25	0	39,935	0	0	0	0	0	NA	NA
FOOTWEAR	7	0	957	0	0	0	0	0	NA	NA
MANUFACTURING EQUIPMENT	79	1	19,349	0	1,127	0	154,067	154,067	NA	NA
STEEL MILL PRODUCTS	459	4	171,112	65	1,512	25,860	618,439	592,579	NA	NA
TELECOMMUNICATIONS	38	0	15,905	0	0	0	0	0	NA	NA
TEXTILES & TEXTILE PRODUCTS	205	0	43,025	0	0	0	0	0	NA	NA
TRUCKS	9	0	1,230	0	0	0	0	0	NA	NA
WEARING APPAREL	13	0	1,777	0	0	0	0	0	NA	NA

**Table III.C.2. FY 98 CM Revenue Summary for LR by HTS Section**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>	<u>95% Confi Int of Net Underpayment</u>	
										<u>Lower Bound</u>	<u>Upper Bound</u>
.	<b>All Sections Combined</b>	<b>8,023</b>	<b>29</b>	<b>4,743,096</b>	<b>96</b>	<b>27,385</b>	<b>108,680</b>	<b>46,015,351</b>	<b>45,906,671</b>	<b>6,043,549</b>	<b>85,769,794</b>
1	Animals, Animal Products	362	0	139,155	0	0	0	0	0	NA	NA
2	Vegetable Products	398	1	154,814	0	46	0	19,855	19,855	NA	NA
3	Fats, Oils	54	0	11,476	0	0	0	0	0	NA	NA
4	Foodstuffs, Beverages, Tobacco	578	2	263,676	0	371	0	351,315	351,315	NA	NA
5	Mineral Products	239	1	196,923	0	103	0	21,798	21,798	NA	NA
6	Chemical Products	648	6	287,505	0	571	0	218,474	218,474	-19,938	456,887
7	Plastic and Rubber	548	2	296,971	0	1,082	0	357,270	357,270	NA	NA
8	Leathers, Furskins	26	0	5,640	0	0	0	0	0	NA	NA
9	Wood Products	359	0	514,254	0	0	0	0	0	NA	NA
10	Pulp Products	586	0	610,515	0	0	0	0	0	NA	NA
11	Textiles	210	0	42,751	0	0	0	0	0	NA	NA
12	Footwear, Headgear	15	0	2,051	0	0	0	0	0	NA	NA
13	Plastic, Glass, and Products	336	0	151,789	0	0	0	0	0	NA	NA
14	Precious Stone and Metal	3	0	410	0	0	0	0	0	NA	NA
15	Base Metals and Articles	1,299	11	579,988	65	7,906	25,860	1,735,868	1,710,008	-489,634	3,909,651
16	Machinery, Elect Equipment	1,296	2	414,538	0	1,143	0	161,178	161,178	NA	NA
17	Transportation Equipment	579	4	741,240	31	16,163	82,820	43,149,592	43,066,772	NA	NA
18	Hi-Tech Equipment/Instruments	128	0	21,781	0	0	0	0	0	NA	NA
19	Arms and Ammunition	2	0	273	0	0	0	0	0	NA	NA
20	Misc Manufactured Articles	302	0	283,210	0	0	0	0	0	NA	NA
21	Artwork, Antiques	1	0	137	0	0	0	0	0	NA	NA
22	Special Legislation	54	0	24,002	0	0	0	0	0	NA	NA

Table III.C.3. FY 98 CM Revenue Summary for LR by HTS Chapter

HTS Chapter	Chapter Description	Sample Size	Sample w/ Rev Change	Population Size	Refund in Sample	Recovery in Sample	Estimated Total Overpayment	Estimated Total Underpayment	Estimated Total Net Underpayment	95% Confi Int of Net Underpayment	
										Lower Bound	Upper Bound
	<b>All Chapters</b>	<b>8,023</b>	<b>29</b>	<b>4,743,096</b>	<b>96</b>	<b>27,385</b>	<b>108,680</b>	<b>46,015,351</b>	<b>45,906,671</b>	<b>6,043,549</b>	<b>85,769,794</b>
1	Live Animals	38	0	22,781	0	0	0	0	0	NA	NA
2	Meat	85	0	57,281	0	0	0	0	0	NA	NA
3	Fish	218	0	52,211	0	0	0	0	0	NA	NA
4	Dairy Products	2	0	273	0	0	0	0	0	NA	NA
5	Misc Animal Products	19	0	6,610	0	0	0	0	0	NA	NA
6	Live Trees, Plants	59	0	31,334	0	0	0	0	0	NA	NA
7	Vegetables	93	0	47,540	0	0	0	0	0	NA	NA
8	Fruits	29	0	4,284	0	0	0	0	0	NA	NA
9	Coffee, Tea, etc.	19	0	2,597	0	0	0	0	0	NA	NA
10	Cereals	74	1	37,280	0	46	0	19,855	19,855	NA	NA
11	Grain Products	44	0	11,526	0	0	0	0	0	NA	NA
12	Oil Seeds	78	0	19,718	0	0	0	0	0	NA	NA
14	NSPF Vegie Materials	2	0	535	0	0	0	0	0	NA	NA
15	Fats	54	0	11,476	0	0	0	0	0	NA	NA
16	Prepared Meat, Fish	40	0	5,468	0	0	0	0	0	NA	NA
17	Sugars	64	0	26,233	0	0	0	0	0	NA	NA
18	Cocoa	30	0	7,254	0	0	0	0	0	NA	NA
19	Prepared Cereals, Flour	84	0	37,832	0	0	0	0	0	NA	NA
20	Prepared Vegie, Fruits	90	1	26,233	0	256	0	44,078	44,078	NA	NA
21	Misc Edible	73	0	10,989	0	0	0	0	0	NA	NA
22	Beverages	125	1	92,873	0	115	0	307,237	307,237	NA	NA
23	Food Residues	72	0	56,793	0	0	0	0	0	NA	NA
25	Salt, Sulfur, Cement	158	0	123,451	0	0	0	0	0	NA	NA
26	Ores, Slag and Ash	7	0	1,166	0	0	0	0	0	NA	NA
27	Oils	74	1	72,307	0	103	0	21,798	21,798	NA	NA
28	Inorganic Chemicals	244	3	90,029	0	357	0	161,885	161,885	NA	NA
29	Organic Chemicals	81	0	17,232	0	0	0	0	0	NA	NA
30	Pharmaceutical	6	0	820	0	0	0	0	0	NA	NA
31	Fertilizers	58	1	134,777	0	25	0	3,418	3,418	NA	NA
32	Inks and Dyes	64	1	11,924	0	83	0	11,347	11,347	NA	NA
33	Perfumes, Cosmetics	17	0	2,785	0	0	0	0	0	NA	NA
34	Soaps	54	1	11,250	0	106	0	41,825	41,825	NA	NA
35	Starches, Glues	13	0	1,777	0	0	0	0	0	NA	NA
36	Explosives	1	0	137	0	0	0	0	0	NA	NA
37	Photographic Goods	26	0	3,554	0	0	0	0	0	NA	NA
38	Misc Chemicals	84	0	13,218	0	0	0	0	0	NA	NA
39	Plastics	370	1	202,150	0	1,020	0	291,287	291,287	NA	NA
40	Rubber	178	1	94,821	0	62	0	65,984	65,984	NA	NA
41	Leather Products	23	0	5,230	0	0	0	0	0	NA	NA
42	Articles of Leather	3	0	410	0	0	0	0	0	NA	NA
44	Articles of Wood	359	0	514,254	0	0	0	0	0	NA	NA
47	Pulp	88	0	106,224	0	0	0	0	0	NA	NA
48	Paper Products	442	0	483,075	0	0	0	0	0	NA	NA
49	Printed Books	56	0	21,216	0	0	0	0	0	NA	NA
51	Wool	3	0	807	0	0	0	0	0	NA	NA
52	Cotton	1	0	137	0	0	0	0	0	NA	NA
53	Natural Fibers	15	0	2,051	0	0	0	0	0	NA	NA

<u>HTS Chapter</u>	<u>Chapter Description</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>	<u>95% Confi Int of Net Underpayment</u>	
										<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Chapters</b>	<b>8,023</b>	<b>29</b>	<b>4,743,096</b>	<b>96</b>	<b>27,385</b>	<b>108,680</b>	<b>46,015,351</b>	<b>45,906,671</b>	<b>6,043,549</b>	<b>85,769,794</b>
54	Man-Made Filaments	57	0	12,468	0	0	0	0	0	NA	NA
55	Man-Made Fibers	25	0	3,418	0	0	0	0	0	NA	NA
56	Ropes, Twine	14	0	1,914	0	0	0	0	0	NA	NA
57	Carpets	28	0	9,501	0	0	0	0	0	NA	NA
58	Woven Fabrics	3	0	410	0	0	0	0	0	NA	NA
59	Coated Fabrics	45	0	9,300	0	0	0	0	0	NA	NA
60	Knitted Fabrics	2	0	273	0	0	0	0	0	NA	NA
61	Knitted Apparel	7	0	957	0	0	0	0	0	NA	NA
62	Non-Knitted Apparel	2	0	273	0	0	0	0	0	NA	NA
63	NSPF Textile Articles	8	0	1,243	0	0	0	0	0	NA	NA
64	Footwear	7	0	957	0	0	0	0	0	NA	NA
65	Headgear	4	0	547	0	0	0	0	0	NA	NA
66	Umbrellas	4	0	547	0	0	0	0	0	NA	NA
68	Stone Articles	142	0	82,366	0	0	0	0	0	NA	NA
69	Ceramic Products	48	0	7,500	0	0	0	0	0	NA	NA
70	Glassware	146	0	61,923	0	0	0	0	0	NA	NA
71	Precious Metals/Stones	3	0	410	0	0	0	0	0	NA	NA
72	Iron, Steel	465	4	191,002	65	1,512	25,860	618,439	592,579	NA	NA
73	Steel Articles	312	1	165,101	0	30	0	14,197	14,197	NA	NA
74	Copper	121	2	22,462	0	1,780	0	269,366	269,366	NA	NA
75	Nickel	27	0	3,691	0	0	0	0	0	NA	NA
76	Aluminum	201	1	92,487	0	1,898	0	457,400	457,400	NA	NA
78	Lead	24	0	7,130	0	0	0	0	0	NA	NA
79	Zinc	24	1	11,222	0	442	0	60,424	60,424	NA	NA
81	Other Base Metals	19	1	2,597	0	2,234	0	305,399	305,399	NA	NA
82	Tools	17	0	2,441	0	0	0	0	0	NA	NA
83	Misc Metal Articles	89	1	81,854	0	10	0	10,643	10,643	NA	NA
84	Mechanical Apparatus	861	2	259,899	0	1,143	0	161,178	161,178	NA	NA
85	Electrical Equipment	435	0	154,639	0	0	0	0	0	NA	NA
86	Locomotives	66	0	14,965	0	0	0	0	0	NA	NA
87	Vehicles	476	4	718,528	31	16,163	82,820	43,149,592	43,066,772	NA	NA
88	Aircraft	20	0	4,820	0	0	0	0	0	NA	NA
89	Ships, Boats	17	0	2,927	0	0	0	0	0	NA	NA
90	Hi-Tech Instruments	121	0	20,824	0	0	0	0	0	NA	NA
91	Clocks, Watches	2	0	273	0	0	0	0	0	NA	NA
92	Musical Instruments	5	0	684	0	0	0	0	0	NA	NA
93	Arms and Ammunition	2	0	273	0	0	0	0	0	NA	NA
94	Furniture	221	0	258,852	0	0	0	0	0	NA	NA
95	Toys, Games	69	0	22,717	0	0	0	0	0	NA	NA
96	Misc Manufactured Articles	12	0	1,640	0	0	0	0	0	NA	NA
97	Art Work	1	0	137	0	0	0	0	0	NA	NA
98	Special Class Prov.	54	0	24,002	0	0	0	0	0	NA	NA
99	Temp Legislation	0	0	0	0	0	0	0	0	NA	NA

**Table III.C.4. FY 98 CM Revenue Summary for LR by 4-Digit HTS**

<u>4-Digit HTS</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
<b>All HTS4</b>	<b>8023</b>	<b>29</b>	<b>4,743,096</b>	<b>96</b>	<b>27,385</b>	<b>108,680</b>	<b>46,015,351</b>	<b>45,906,671</b>
0302	50	0	19,729	0	0	0	0	0
0305	67	0	9,159	0	0	0	0	0
1001	13	1	5,611	0	46	0	19,855	19,855
2008	20	1	3,444	0	256	0	44,078	44,078
2202	56	0	29,889	0	0	0	0	0
2203	13	1	34,731	0	115	0	307,237	307,237
2713	12	1	10,463	0	25	0	21,798	21,798
2804	13	1	6,939	0	200	0	106,747	106,747
2833	16	1	6,313	0	129	0	50,900	50,900
2849	8	1	1,211	0	28	0	4,237	4,237
3103	1	1	137	0	25	0	3,418	3,418
3207	1	1	137	0	83	0	11,347	11,347
3402	15	1	5,919	0	106	0	41,825	41,825
3922	11	1	3,141	0	1,020	0	291,287	291,287
4016	33	1	35,120	0	62	0	65,984	65,984
4407	130	0	347,311	0	0	0	0	0
4410	50	0	60,985	0	0	0	0	0
4801	69	0	184,342	0	0	0	0	0
4802	63	0	100,637	0	0	0	0	0
4810	50	0	54,236	0	0	0	0	0
7208	18	1	7,769	0	1,355	0	584,860	584,860
7210	39	1	18,457	0	36	0	17,037	17,037
7216	27	1	10,742	65	0	25,860	0	-25,860
7219	20	1	2,734	0	121	0	16,541	16,541
7308	28	1	13,251	0	30	0	14,197	14,197
7407	10	2	1,513	0	1,780	0	269,366	269,366
7601	60	0	52,315	0	0	0	0	0
7604	19	1	4,579	0	1,898	0	457,400	457,400
7904	1	1	137	0	442	0	60,424	60,424
8104	18	1	2,461	0	2,234	0	305,399	305,399
8302	71	1	75,562	0	10	0	10,643	10,643
8407	149	0	20,369	0	0	0	0	0
8409	80	0	31,566	0	0	0	0	0
8421	19	1	8,445	0	16	0	7,112	7,112
8465	2	1	273	0	1,127	0	154,067	154,067
8471	66	0	9,988	0	0	0	0	0
8701	37	2	14,599	0	14	0	5,524	5,524
8702	57	0	7,792	0	0	0	0	0
8703	75	0	12,914	0	0	0	0	0
8708	249	2	665,235	31	16,149	82,820	43,144,068	43,061,248
9401	61	0	74,402	0	0	0	0	0
9403	107	0	170,924	0	0	0	0	0
9801	54	0	24,002	0	0	0	0	0

**Table III.C.5. FY 98 CM Revenue Summary for LR by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Sample w/ Rev Change</u>	<u>Population Size</u>	<u>Refund in Sample</u>	<u>Recovery in Sample</u>	<u>Estimated Total Overpayment</u>	<u>Estimated Total Underpayment</u>	<u>Estimated Total Net Underpayment</u>
	<b>All Countries</b>	<b>8,023</b>	<b>29</b>	<b>4,743,096</b>	<b>96</b>	<b>27,385</b>	<b>108,680</b>	<b>46,015,351</b>	<b>45,906,671</b>
CA	CANADA	7,123	26	4,360,784	96	27,346	108,680	46,006,410	45,897,730
GB	UNITED KINGDOM	16	1	3,151	0	7	0	2,762	2,762
MX	MEXICO	723	0	317,178	0	0	0	0	0
US	UNITED STATES	66	2	27,295	0	32	0	6,180	6,180



## **SECTION IV. ALTERNATIVE COMPLIANCE RATES**

### **Based on Newly Defined Significance of Discrepancy**

The United States Customs Service enforces diverse trade laws, regulations and agreements. For the Compliance Measurement (CM) program, a discrepancy is indicated whenever any of these trade laws, regulations or agreements is violated. This is, in effect, a “letter-of-the-law” definition of discrepancies. It has been justifiably perceived that some discrepancy types, as currently defined, have a minimal practical impact. In 1997, a task force consisting of inspectors, import specialists, trade specialists, Automated Commercial System (ACS) specialists, auditors, managers and employee union representatives was set up to review the discrepancy definitions and apply a standard for significance.

The task group created two indicators. The first is Major Transaction Discrepancies, which uses a line-based methodology the same as has been reported since the inception of CM. Significance is determined by a criteria test of each line transaction discrepancy. The second is Major Issue Discrepancies, which provides a view of compliance based on aggregate value rather than lines, with added significance criteria.

It must be stressed that these definitions are internal, based on Customs best analysis. It is anticipated that there will be a need for adjustments as Customs and the trade community use the resultant information. As is evidenced by this report, Customs will continue to measure and strive for overall compliance. Customs believes that a continuous cost-benefit analysis must be applied to the relative impact of components of compliance and adjustments made to related standards and goals. It is noted that the definitions applied have a correlation with the factors identified by a joint Customs and Trade Community Task Force for compliance assessments. There were common members on the two task forces and the Chairs of each effort met regularly to maximize commonality. However, due to the differences in the environments for compliance measurement (port processing) and compliance assessments (audit of importer records), the definitions cannot be exactly the same.

Due to current data limitations, some definition conditions cannot be programmed at this time.

#### **MAJOR TRANSACTION DISCREPANCIES: DISCRIMINATING INDIVIDUAL LINES**

Major transaction discrepancies are defined in terms of entry lines. A major transaction discrepancy is always recorded if any of the discrepancies are related to the following issues:

- Narcotics;
- Intellectual Property Rights;
- Refused Admission by Customs or Other Agency;
- Misdelivery of Merchandise;
- Forced Labor.

A major transaction discrepancy is also recorded if any of the discrepancies listed below, and the associated conditions, occur:

Anti Dumping and Countervailing Duties - Where the line value is greater than the Case's median line value, or greater than the median value of the Primary Focus Industries (PFI) or the Chapter;

Quota/Visa - Where the quantity is 10% or greater than the entered amount, or the line value is greater than the designated threshold line value;

Unentered Merchandise - Where the total value exceeds the threshold for a formal entry;

Value - Where the increased value is greater than 10% of the entered value.

The rest of the discrepant issues which occur are stratified for significance by the relative value of the line transaction, with some further De Minimis application (e.g., clerical errors which do not cause any other discrepancy). The relative value creates a "value threshold" and is defined by imports within each individual Primary Focus Industry (PFI) to overall imports in the individual PFI. All other imports are grouped together for the same relational testing of line value. Customs is aware that relative groupings may need adjustment (e.g., HTS heading) and programmed for flexibility in this area.

### **MAJOR ISSUE DISCREPANCIES: AN AGGREGATE VALUE PERSPECTIVE**

There is no value-threshold associated with major issue discrepancies. The reason is that the portrayal here is the impact of non-compliance as a factor of aggregate value. The same conditions for significance and De Minimis apply as in Major Transaction Discrepancies. The absence of a value threshold for "all other" discrepancies provides another perspective which captures the impact of repetitive low value transactions which individually are not significant.

Customs has used line transactions as its base of measurement. Since the Entry/Entry Summary process is conducted via line transactions it will continue as the measure of the current process. The Customs Modernization Act anticipated an evolution of trade operations away from transactional processing. The Trade Compliance Redesign efforts, and the development of the Automated Commercial Environment (ACE), have been geared to accommodate such an evolution. The importing community, cognizant of the "move" away from transactional review, has commented on the need to measure compliance in an aggregated perspective. These new definitions of significance is an attempt to apply even more relevancy to CM.

It is interesting to note that stratifying for significance under either indicator produced almost identical results for ACS Cargo Release transactions. Line Release transactions did not have a very significant statistical difference.

## **ALTERNATIVE DEFINITIONS OF COMPLIANCE**

In this section, four compliance percentages will be displayed in tables following the narrative. These four compliance percentages are defined using the major transaction and issue discrepancy indicators defined previously in this section, as well as the original definition of discrepancies. These four compliance percentages can be shown in the 2x2 matrix in the table below. Previously, only the percent of compliant lines using the original definition of discrepancies was calculated and reported (see Sections II and III).

	<b>Based on Line Count</b>	<b>Based on Line Value</b>
<b>Using Original Definition of Discrepancies</b>	Percent of Compliant Lines (Current Compliance Rate)	Percent of Values of Compliant Lines
<b>Using Definitions Related to Major Discrepancies</b>	Percent of Major Transaction Compliant Lines	Percent of Values of Major Issue Compliant Lines

All compliance percentages displayed are weighted to reflect the different sampling rates used in CM sampling. These four compliance percentages are further explained below.

**Percent of Compliant Lines** - This is the current definition of compliance rate. This compliance percentage is calculated as the total number of compliant lines, according to the original definition of discrepancies, expressed as a percentage of the total number of all import lines.

**Percent of Values of Compliant Lines** - This term applies to compliance according to the original definition of discrepancies as it relates to value. This compliance percentage is calculated as the total value of all compliant lines, according to the original definition of discrepancies, expressed as a percentage of the total value of all import lines.

**Percent of Major Transaction Compliance Lines** - This term applies to the compliance according to the major transaction discrepancy definition as it relates to lines. This compliance percentage is calculated as the total number of all compliant lines, according to the major transaction discrepancy definition, expressed as a percentage of the total number of import lines.

**Percent of Values of Major Issue Compliant Lines** - This term applies to compliance according to the major issue discrepancy definition as it relates to value. This compliance percentage is calculated as the total value of all compliant lines, according to the major issue discrepancy definition, expressed as a percentage of the total value of all import lines.

These alternative compliance rates are displayed in tables listed below.

**A. Alternative Compliance Rates for ACS Cargo Release**

Table IV.A.1 FY 1998 Alternative CM Compliance Percentages for ACS Cargo Release (CR) by Primary Focus Industry (PFI)

Table IV.A.2 FY 1998 Alternative CM Compliance Percentages for ACS Cargo Release (CR) by HTS Section

Table IV.A.3 FY 1998 Alternative CM Compliance Percentages for ACS Cargo Release (CR) by HTS Chapter

Table IV.A.4 FY 1998 Alternative CM Compliance Percentages for ACS Cargo Release (CR) by 4-Digit HTS

Table IV.A.5 FY 1998 Alternative CM Compliance Percentages for ACS Cargo Release (CR) by Country of Origin

**B. Alternative Compliance Rates for Line Release**

Table IV.B.1 FY 1998 Alternative CM Compliance Percentages for Line Release (LR) by Primary Focus Industry (PFI)

Table IV.B.2 FY 1998 Alternative CM Compliance Percentages for Line Release (LR) by HTS Section

Table IV.B.3 FY 1998 Alternative CM Compliance Percentages for Line Release (LR) by HTS Chapter

Table IV.B.4 FY 1998 Alternative CM Compliance Percentages for Line Release (LR) by 4-Digit HTS

Table IV.B.5 FY 1998 Alternative CM Compliance Percentages for Line Release (LR) by Country of Origin

**Table IV.A.1. FY 98 Alternative Compliance Rates for CR by Primary Focus Industry (PFI)**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>% of Compl Lines</b>	<b>% of Value of Compl Lines</b>	<b>% of Major Transac Compl Lines</b>	<b>% of Value of Major Issue Compl Lines</b>
<b>ACS Cargo Release (CR) Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
<b>CR: Non PFI</b>	<b>44,104</b>	<b>14,541,425</b>	<b>81.16%</b>	<b>84.04%</b>	<b>88.68%</b>	<b>87.35%</b>
<b>CR: All PFI Combined</b>	<b>29,762</b>	<b>10,662,867</b>	<b>83.93%</b>	<b>88.35%</b>	<b>90.26%</b>	<b>92.08%</b>
ADVANCED DISPLAYS	462	189,373	86.07%	94.33%	92.90%	95.09%
AGRICULTURE	7,843	2,190,626	87.47%	90.58%	93.01%	93.16%
AUTO & TRUCK PARTS	2,660	1,899,473	81.16%	83.59%	87.69%	89.51%
AUTOMOBILES	318	67,354	86.82%	98.11%	95.24%	99.09%
BEARINGS	245	142,373	82.03%	85.02%	91.50%	86.93%
BOARD LEVEL PRODUCTS	1,631	1,070,780	81.63%	88.14%	88.77%	90.30%
FASTENERS	206	191,335	85.62%	82.46%	92.81%	88.38%
FOOTWEAR	1,129	494,999	87.14%	89.20%	92.14%	92.88%
MANUFACTURING EQUIPMENT	1,570	293,263	75.44%	79.03%	85.89%	85.10%
STEEL MILL PRODUCTS	2,320	335,459	78.68%	81.48%	90.48%	91.49%
TELECOMMUNICATIONS	1,202	568,353	74.70%	69.28%	84.67%	79.12%
TEXTILES & TEXTILE PRODUCTS	4,952	893,496	82.53%	85.02%	87.96%	89.35%
TRUCKS	122	17,919	88.05%	98.17%	91.04%	98.88%
WEARING APPAREL	5,102	2,308,064	87.59%	88.84%	92.20%	93.20%

**Table IV.A.2. FY 98 Alternative Compliance Rates for CR by HTS Section**

<u>Section Number</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Sections Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
1	Animals, Animal Products	1,548	450,037	86.02%	87.70%	92.59%	92.01%
2	Vegetable Products	3,265	1,016,503	87.58%	91.41%	93.43%	93.31%
3	Fats, Oils	195	21,678	81.07%	87.90%	83.54%	89.34%
4	Foodstuffs, Beverages, Tobacco	2,835	702,409	88.43%	91.81%	92.95%	93.92%
5	Mineral Products	518	55,657	77.81%	92.32%	86.29%	94.70%
6	Chemical Products	5,597	721,411	82.41%	86.18%	90.01%	88.88%
7	Plastic and Rubber	3,301	1,111,828	79.35%	84.40%	86.86%	89.21%
8	Leathers, Furskins	847	383,002	84.24%	85.70%	89.12%	92.22%
9	Wood Products	1,567	442,847	81.00%	79.90%	89.33%	86.33%
10	Pulp Products	2,194	516,535	75.83%	79.88%	89.21%	85.39%
11	Textiles	9,375	2,974,513	86.30%	87.72%	91.18%	92.25%
12	Footwear, Headgear	1,851	626,879	86.25%	88.58%	91.41%	92.14%
13	Plastic, Glass, and Products	2,678	593,717	82.13%	83.31%	89.63%	88.32%
14	Precious Stone and Metal	1,120	427,501	84.67%	89.01%	91.10%	90.03%
15	Base Metals and Articles	8,251	1,824,091	79.33%	81.82%	89.05%	87.68%
16	Machinery, Elect Equipment	17,120	7,081,947	80.36%	83.51%	88.46%	87.56%
17	Transportation Equipment	2,582	1,215,965	79.21%	93.62%	85.97%	95.64%
18	Hi-Tech Equipment/Instruments	4,579	1,415,173	81.53%	82.79%	87.49%	86.67%
19	Arms and Ammunition	136	14,559	83.09%	86.93%	89.71%	92.81%
20	Misc Manufactured Articles	3,065	1,787,840	81.07%	82.58%	88.20%	86.51%
21	Artwork, Antiques	440	77,286	82.83%	93.50%	91.14%	94.41%
22	Special Legislation	802	1,742,915	86.34%	85.88%	90.76%	87.04%

Table IV.A.3. FY 98 Alternative Compliance Rates for CR by HTS Chapter

<u>Chapter Number</u>	<u>HTS Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
1	Live Animals	294	48,484	85.88%	89.07%	93.57%	96.04%
2	Meat	260	44,063	87.78%	88.31%	91.68%	93.85%
3	Fish	636	309,412	85.21%	87.08%	92.53%	91.57%
4	Dairy Products	263	32,559	90.59%	88.80%	94.11%	89.25%
5	Misc Animal Products	95	15,519	88.03%	90.45%	90.10%	90.45%
6	Live Trees, Plants	260	316,772	81.45%	88.55%	91.05%	92.36%
7	Vegetables	1,022	386,691	92.76%	94.26%	95.82%	95.07%
8	Fruits	804	153,912	91.95%	90.51%	95.76%	92.84%
9	Coffee, Tea, etc.	377	67,183	86.62%	94.47%	92.06%	95.66%
10	Cereals	237	25,400	81.77%	91.89%	94.52%	96.95%
11	Grain Products	121	12,953	81.82%	84.54%	85.95%	87.24%
12	Oil Seeds	281	35,487	79.61%	81.87%	87.80%	84.28%
13	Gums, Resins	119	13,394	74.70%	81.97%	81.41%	83.41%
14	NSPF Vegie Materials	44	4,710	88.64%	85.43%	90.91%	86.11%
15	Fats	195	21,678	81.07%	87.90%	83.54%	89.34%
16	Prepared Meat, Fish	378	44,714	85.93%	94.18%	91.53%	96.16%
17	Sugars	168	29,630	81.44%	93.27%	94.63%	96.97%
18	Cocoa	182	23,919	81.72%	95.82%	89.79%	97.25%
19	Prepared Cereals, Flour	311	86,450	86.71%	86.58%	89.78%	88.81%
20	Prepared Vegie, Fruits	709	129,557	86.15%	87.71%	92.72%	90.70%
21	Misc Edible	364	59,464	80.75%	84.99%	88.98%	88.11%
22	Beverages	454	291,637	93.64%	92.41%	95.24%	93.93%
23	Food Residues	168	26,224	85.37%	83.59%	93.22%	93.53%
24	Tobacco	101	10,812	83.17%	96.42%	89.11%	96.93%
25	Salt, Sulfur, Cement	345	36,933	79.13%	91.17%	84.35%	94.88%
26	Ores, Slag and Ash	45	4,808	75.70%	91.58%	88.87%	96.93%
27	Oils	128	13,916	75.02%	93.23%	90.57%	93.67%
28	Inorganic Chemicals	788	88,139	84.07%	76.02%	89.80%	77.62%
29	Organic Chemicals	1,378	149,584	83.91%	87.19%	90.93%	89.88%
30	Pharmaceutical	312	33,705	81.90%	86.06%	89.52%	88.91%
31	Fertilizers	82	9,061	80.59%	97.85%	90.04%	97.95%
32	Inks and Dyes	550	80,298	81.91%	89.30%	89.62%	93.24%
33	Perfumes, Cosmetics	630	116,666	78.13%	86.04%	86.65%	88.01%
34	Soaps	394	73,331	80.71%	83.34%	88.87%	84.67%
35	Starches, Glues	260	29,111	79.66%	84.98%	90.44%	90.90%
36	Explosives	8	856	87.50%	97.09%	100.00%	97.09%
37	Photographic Goods	582	65,296	89.18%	87.97%	93.93%	91.85%
38	Misc Chemicals	613	75,365	81.87%	89.67%	91.69%	92.44%
39	Plastics	2,268	744,886	78.20%	81.40%	84.87%	87.66%
40	Rubber	1,033	366,942	81.67%	89.19%	90.89%	91.70%
41	Leather Products	152	32,453	85.70%	88.97%	90.26%	92.90%
42	Articles of Leather	567	336,846	84.16%	85.34%	88.92%	92.19%
43	Furskins	128	13,703	82.81%	84.99%	91.41%	90.48%
44	Articles of Wood	1,383	407,043	81.64%	80.69%	90.03%	87.30%
45	Cork	57	6,102	77.19%	82.54%	80.70%	82.54%
46	Basketware	127	29,702	73.07%	60.99%	81.52%	67.30%
47	Pulp	192	33,770	78.88%	94.65%	94.35%	95.87%
48	Paper Products	1,374	259,392	78.46%	82.77%	89.54%	87.49%
49	Printed Books	628	223,373	72.32%	66.24%	88.04%	75.60%
50	Silk	155	37,708	91.04%	93.08%	97.71%	99.10%
51	Wool	235	32,037	86.43%	82.66%	89.24%	82.82%
52	Cotton	569	87,820	79.91%	82.54%	87.53%	88.21%
53	Natural Fibers	109	11,848	83.74%	82.59%	90.96%	87.10%
54	Man-Made Filaments	510	85,536	77.39%	77.08%	84.07%	84.15%
55	Man-Made Fibers	459	67,796	79.63%	89.48%	86.71%	93.75%
56	Ropes, Twine	306	32,758	80.07%	84.19%	86.27%	89.12%
57	Carpets	390	52,156	83.41%	86.99%	88.80%	90.35%
58	Woven Fabrics	547	67,979	79.08%	74.52%	87.71%	83.84%
59	Coated Fabrics	232	31,335	82.23%	80.69%	85.54%	85.85%
60	Knitted Fabrics	308	46,666	75.53%	75.43%	79.71%	80.58%
61	Knitted Apparel	2,540	952,297	85.63%	88.35%	90.33%	92.12%
62	Non-Knitted Apparel	2,232	1,267,523	89.27%	89.28%	93.72%	94.31%

<u>Chapter Number</u>	<u>HTS Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Chapters Combined</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
63	NSPF Textile Articles	783	201,054	86.16%	87.10%	90.57%	90.85%
64	Footwear	1,129	494,999	87.14%	89.20%	92.14%	92.88%
65	Headgear	309	69,744	80.62%	83.17%	88.28%	85.45%
66	Umbrellas	109	14,796	86.25%	85.65%	87.70%	89.42%
67	Feathers, Down	304	47,341	85.29%	87.54%	89.56%	90.83%
68	Stone Articles	713	125,506	82.59%	82.58%	86.27%	86.66%
69	Ceramic Products	957	246,346	82.33%	81.85%	90.42%	89.08%
70	Glassware	1,008	221,865	81.65%	85.01%	90.66%	88.60%
71	Precious Metals/Stones	1,120	427,501	84.67%	89.01%	91.10%	90.03%
72	Iron, Steel	2,026	282,408	77.56%	84.46%	89.57%	93.12%
73	Steel Articles	2,168	714,256	79.74%	82.70%	89.30%	87.76%
74	Copper	620	90,492	73.32%	79.32%	86.84%	84.84%
75	Nickel	95	10,170	91.58%	90.95%	94.74%	91.16%
76	Aluminum	947	144,643	80.51%	73.04%	89.28%	77.02%
78	Lead	41	5,853	89.03%	77.94%	96.34%	94.55%
79	Zinc	123	14,631	80.98%	80.19%	91.95%	83.64%
80	Tin	60	6,423	70.00%	68.09%	80.00%	68.74%
81	Other Base Metals	144	15,416	83.33%	83.19%	90.97%	86.10%
82	Tools	1,237	305,672	80.41%	83.24%	88.43%	85.83%
83	Misc Metal Articles	790	234,127	79.52%	82.00%	88.72%	87.39%
84	Mechanical Apparatus	9,468	3,337,908	79.81%	84.63%	87.85%	88.38%
85	Electrical Equipment	7,652	3,744,039	80.86%	81.96%	89.00%	86.42%
86	Locomotives	227	25,765	76.32%	67.43%	85.46%	74.03%
87	Vehicles	1,985	1,089,022	79.82%	94.18%	86.17%	96.19%
88	Aircraft	307	94,434	72.52%	88.36%	83.24%	90.29%
89	Ships, Boats	63	6,744	85.71%	97.05%	93.65%	97.40%
90	Hi-Tech Instruments	3,618	1,030,667	80.95%	82.48%	87.34%	87.04%
91	Clocks, Watches	631	342,327	82.97%	82.72%	87.49%	84.54%
92	Musical Instruments	330	42,178	83.88%	91.42%	91.24%	93.26%
93	Arms and Ammunition	136	14,559	83.09%	86.93%	89.71%	92.81%
94	Furniture	1,047	969,550	81.20%	82.43%	88.62%	86.43%
95	Toys, Games	1,288	656,408	80.72%	83.33%	87.32%	87.23%
96	Misc Manufactured Articles	730	161,882	81.69%	78.99%	89.18%	82.72%
97	Art Work	440	77,286	82.83%	93.50%	91.14%	94.41%
98	Special Class Prov.	776	1,733,983	86.38%	85.08%	90.77%	86.32%
99	Temp Legislation	26	8,932	77.89%	98.24%	88.40%	98.24%



**Table IV.A.4. FY 98 Alternative Compliance Rates for CR by HTS Heading**

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
0101	37	7,811	91.89%	92.20%	97.30%	99.49%
0102	91	22,903	78.02%	85.40%	90.11%	94.54%
0103	104	11,133	97.12%	96.91%	97.12%	96.91%
0106	53	5,674	92.45%	93.77%	96.23%	95.14%
0201	43	4,571	81.26%	87.27%	90.63%	89.12%
0202	50	21,686	93.84%	93.56%	95.89%	95.99%
0203	47	4,961	63.68%	64.32%	69.97%	86.15%
0204	62	6,637	98.39%	98.30%	98.39%	98.30%
0210	25	2,676	80.00%	90.30%	88.00%	90.76%
0301	55	11,610	98.18%	98.25%	100.00%	98.25%
0302	93	98,492	87.10%	90.09%	92.47%	95.11%
0303	85	9,099	81.18%	77.40%	90.59%	79.10%
0304	161	53,151	83.85%	91.03%	94.41%	95.83%
0305	79	9,647	79.70%	87.57%	83.50%	91.68%
0306	107	113,319	83.18%	86.82%	91.59%	91.88%
0307	56	14,094	89.29%	87.46%	94.64%	88.30%
0406	193	25,066	91.19%	96.67%	95.34%	97.41%
0505	25	2,676	88.00%	90.88%	88.00%	90.88%
0511	28	8,346	89.29%	89.55%	89.29%	89.55%
0601	83	10,160	90.36%	96.71%	95.18%	97.06%
0602	66	19,662	75.74%	81.71%	95.45%	87.34%
0603	77	276,698	81.82%	89.93%	90.91%	93.39%
0604	34	10,252	73.53%	65.39%	82.35%	78.37%
0701	71	7,601	84.51%	89.83%	98.59%	95.11%
0702	112	86,682	91.85%	91.71%	93.66%	91.71%
0703	105	30,033	95.66%	97.97%	95.66%	98.30%
0704	88	18,300	86.65%	87.93%	93.93%	91.20%
0705	36	7,616	94.46%	99.55%	97.23%	99.55%
0706	43	12,818	88.37%	81.97%	95.35%	81.97%
0707	94	31,032	94.68%	96.11%	95.74%	96.11%
0708	60	9,456	93.33%	97.03%	93.33%	97.03%
0709	88	130,153	94.67%	96.19%	98.50%	97.92%
0710	128	29,856	91.82%	96.45%	94.79%	96.68%
0712	44	4,710	84.09%	88.79%	88.64%	89.01%
0713	60	6,423	81.67%	85.32%	85.00%	88.16%
0714	83	10,939	96.39%	97.12%	97.59%	97.88%
0801	79	8,457	92.41%	92.74%	94.94%	93.50%
0802	40	4,282	100.00%	100.00%	100.00%	100.00%
0803	82	11,329	86.81%	85.99%	88.70%	89.95%
0804	114	19,535	90.35%	94.71%	92.11%	94.71%
0805	87	11,467	90.80%	97.51%	98.85%	98.60%
0806	90	9,831	95.64%	96.48%	96.73%	96.48%
0807	81	52,856	92.50%	94.65%	97.50%	96.15%
0808	25	2,807	100.00%	100.00%	100.00%	100.00%
0809	33	3,598	91.07%	95.88%	94.05%	95.88%
0810	89	19,763	94.38%	98.07%	98.88%	98.42%
0811	59	7,311	89.75%	91.94%	92.68%	93.35%
0901	106	34,836	86.73%	94.77%	89.58%	95.71%
0902	111	11,883	88.29%	93.81%	96.40%	94.47%
0904	64	8,022	86.65%	91.32%	91.99%	95.79%
0910	57	7,683	79.41%	89.63%	93.14%	90.58%
1001	50	5,381	69.63%	86.87%	96.02%	97.96%
1004	47	5,031	78.72%	95.59%	95.74%	98.98%
1005	31	3,319	87.10%	96.69%	90.32%	97.05%
1006	70	7,494	94.29%	91.23%	95.71%	94.69%
1108	32	3,426	87.50%	64.49%	90.63%	67.95%
1109	32	3,426	84.38%	91.64%	84.38%	93.73%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
1207	35	3,747	82.86%	76.72%	82.86%	76.72%
1209	80	10,029	80.72%	89.82%	90.36%	93.66%
1211	85	13,039	74.94%	77.11%	84.06%	78.36%
1212	29	3,105	72.41%	84.20%	86.21%	86.08%
1214	25	2,676	100.00%	100.00%	100.00%	100.00%
1302	107	12,110	72.90%	78.68%	79.44%	80.39%
1404	26	2,783	84.62%	70.90%	88.46%	70.90%
1509	95	10,528	76.26%	80.81%	78.30%	81.57%
1515	25	2,676	80.00%	88.24%	80.00%	88.24%
1602	78	8,342	83.32%	94.77%	92.30%	97.96%
1604	172	22,670	85.47%	93.93%	88.95%	94.26%
1605	109	11,669	90.83%	95.01%	95.41%	98.09%
1701	25	2,676	96.00%	99.88%	96.00%	99.88%
1704	110	23,421	80.17%	89.78%	95.49%	97.55%
1805	29	3,105	100.00%	100.00%	100.00%	100.00%
1806	107	15,890	73.83%	77.89%	85.98%	85.89%
1901	72	8,813	79.17%	78.68%	86.11%	81.00%
1902	162	31,249	91.36%	89.52%	93.83%	90.50%
1904	28	2,997	85.71%	93.80%	92.86%	96.42%
1905	41	42,535	84.66%	84.86%	87.15%	88.06%
2001	101	12,527	84.04%	81.68%	90.88%	88.85%
2002	25	3,261	90.74%	76.85%	90.74%	76.85%
2003	48	5,139	93.75%	93.93%	95.83%	95.87%
2004	44	4,710	90.91%	94.42%	97.73%	96.96%
2005	98	32,380	84.71%	86.38%	92.86%	89.83%
2007	64	8,743	90.96%	88.42%	95.48%	97.95%
2008	141	42,501	90.07%	90.57%	93.61%	91.34%
2009	176	19,010	76.91%	87.65%	89.30%	91.17%
2101	49	5,246	81.63%	89.41%	89.80%	92.54%
2103	95	28,318	80.00%	79.02%	86.32%	83.03%
2104	42	4,496	88.10%	90.66%	95.24%	94.01%
2106	153	18,728	81.70%	87.03%	90.85%	89.17%
2201	78	13,365	96.15%	99.49%	97.44%	99.49%
2202	121	36,952	86.31%	87.56%	95.29%	91.97%
2203	57	94,695	96.49%	98.39%	96.49%	98.39%
2204	99	104,846	94.95%	85.66%	95.96%	88.77%
2208	46	36,105	89.13%	90.11%	89.13%	91.99%
2306	28	3,054	92.99%	94.60%	96.49%	98.30%
2309	95	18,325	83.16%	81.21%	92.63%	93.46%
2401	33	3,533	90.91%	99.36%	93.94%	99.36%
2402	59	6,316	81.36%	85.94%	86.44%	87.13%
2517	33	3,533	66.67%	87.85%	78.79%	94.70%
2523	79	8,457	86.08%	94.63%	88.61%	99.46%
2703	26	3,142	80.77%	78.64%	92.31%	78.64%
2712	28	2,997	78.57%	27.65%	85.71%	29.63%
2713	26	2,783	65.38%	98.15%	96.15%	99.19%
2807	54	5,781	92.59%	93.43%	96.30%	97.79%
2811	79	8,457	87.34%	88.70%	91.14%	88.70%
2815	38	4,059	86.81%	92.89%	94.73%	94.21%
2818	51	5,460	76.47%	60.19%	78.43%	60.19%
2821	38	4,706	88.62%	88.43%	95.45%	97.88%
2825	32	3,426	71.88%	61.37%	75.00%	63.71%
2827	45	4,817	84.44%	85.95%	91.11%	87.11%
2829	28	2,997	92.86%	95.12%	92.86%	96.11%
2833	49	5,246	85.71%	76.18%	91.84%	78.47%
2835	40	4,282	85.00%	70.92%	85.00%	70.92%
2836	46	4,924	71.74%	71.75%	84.78%	77.81%
2901	51	5,423	82.40%	95.40%	88.16%	97.33%
2905	88	9,716	84.75%	90.29%	89.15%	92.96%
2912	31	3,319	87.10%	95.94%	93.55%	95.94%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
2914	53	6,375	96.64%	99.98%	98.32%	99.98%
2915	87	9,314	72.41%	62.49%	88.51%	69.52%
2916	48	5,139	81.25%	82.27%	83.33%	83.95%
2917	36	3,854	88.89%	91.79%	88.89%	93.91%
2918	110	11,776	83.64%	82.81%	90.00%	84.61%
2921	59	6,316	86.44%	73.98%	91.53%	76.26%
2922	118	12,632	80.51%	90.80%	90.68%	91.32%
2924	50	5,353	78.00%	87.23%	84.00%	97.27%
2930	57	6,336	91.55%	90.17%	96.62%	97.87%
2931	29	3,105	68.97%	75.21%	89.66%	90.97%
2932	31	3,319	87.10%	90.54%	93.55%	91.44%
2933	113	12,565	83.65%	84.33%	91.48%	85.16%
2934	39	4,175	92.31%	99.34%	94.87%	99.65%
2936	82	8,778	85.37%	85.44%	92.68%	91.83%
3004	202	21,929	79.50%	85.85%	90.24%	88.83%
3005	44	4,710	88.64%	87.74%	90.91%	93.59%
3006	44	4,710	86.36%	95.13%	86.36%	95.13%
3104	48	5,139	83.33%	98.71%	93.75%	98.99%
3204	85	28,061	88.24%	97.03%	92.94%	97.45%
3206	88	9,421	81.82%	95.13%	88.64%	96.53%
3207	26	2,783	65.38%	62.26%	73.08%	64.21%
3208	93	11,384	79.57%	88.87%	88.17%	88.94%
3209	39	4,602	79.07%	94.54%	95.35%	95.68%
3212	27	2,960	81.92%	64.65%	92.77%	98.90%
3214	54	5,781	74.07%	74.35%	88.89%	77.70%
3215	87	9,846	77.01%	71.42%	85.06%	77.15%
3301	108	13,579	78.37%	82.02%	85.58%	83.07%
3302	79	8,761	85.34%	98.46%	91.45%	98.54%
3303	141	15,958	87.94%	89.49%	91.49%	90.56%
3304	121	48,224	73.89%	84.06%	83.58%	88.10%
3305	75	9,885	81.33%	77.16%	88.00%	82.46%
3307	83	17,796	74.67%	82.38%	88.90%	82.43%
3401	65	9,653	71.33%	69.40%	91.81%	71.09%
3402	165	27,782	75.26%	80.75%	83.55%	82.69%
3403	48	5,139	81.25%	76.56%	87.50%	79.83%
3406	66	25,404	91.55%	94.43%	96.13%	94.43%
3501	33	3,533	84.85%	94.16%	87.88%	94.16%
3505	39	4,203	84.72%	88.66%	92.36%	93.16%
3506	84	10,241	64.14%	57.00%	83.27%	72.02%
3507	62	6,637	96.77%	98.62%	100.00%	99.93%
3701	157	16,807	94.27%	85.44%	96.18%	86.03%
3702	179	19,162	89.94%	92.17%	95.53%	96.24%
3703	52	5,567	88.46%	95.79%	94.23%	96.12%
3705	37	3,961	83.78%	80.86%	91.89%	93.19%
3706	36	3,854	72.22%	43.12%	88.89%	93.90%
3707	117	15,516	88.96%	87.23%	91.72%	89.72%
3802	35	3,747	82.86%	63.91%	85.71%	63.91%
3808	49	5,424	76.97%	91.60%	84.86%	94.29%
3818	86	9,468	95.48%	94.82%	98.87%	99.77%
3822	120	13,581	81.67%	89.21%	91.67%	91.49%
3824	117	18,440	76.92%	88.04%	92.31%	91.87%
3901	60	6,423	86.67%	88.80%	90.00%	91.03%
3902	41	4,389	73.17%	86.15%	78.05%	86.42%
3903	96	11,751	84.38%	85.65%	85.42%	88.64%
3904	80	8,564	83.75%	88.59%	88.75%	91.80%
3905	27	2,890	77.78%	86.90%	81.48%	88.09%
3906	57	6,102	82.46%	86.71%	84.21%	87.81%
3907	147	23,635	82.66%	84.72%	85.33%	87.50%
3908	36	3,854	94.44%	94.30%	94.44%	94.30%
3909	62	6,637	85.48%	93.58%	88.71%	96.73%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
3910	53	5,674	86.79%	97.56%	90.57%	97.68%
3911	37	3,956	72.94%	56.43%	81.06%	67.31%
3912	32	3,426	81.25%	73.44%	84.38%	76.37%
3914	27	2,890	96.30%	99.86%	100.00%	99.86%
3915	64	20,350	85.35%	91.22%	94.14%	95.26%
3916	54	5,781	70.37%	70.45%	79.63%	73.87%
3917	139	30,866	71.22%	72.02%	80.58%	75.23%
3918	61	6,530	78.69%	82.55%	80.33%	83.60%
3919	95	24,589	75.41%	68.22%	79.03%	72.21%
3920	159	48,080	82.63%	86.35%	88.33%	91.87%
3921	146	24,912	65.34%	64.96%	72.22%	77.84%
3922	66	7,065	89.39%	94.17%	93.94%	95.24%
3923	178	119,434	80.94%	83.22%	88.15%	88.06%
3924	156	85,811	75.60%	83.66%	82.31%	90.37%
3925	132	32,853	83.78%	91.13%	88.51%	94.74%
3926	241	246,067	75.72%	73.70%	83.84%	85.54%
4001	97	12,139	90.59%	90.85%	93.95%	93.19%
4002	133	14,238	84.96%	82.13%	87.22%	83.26%
4004	27	2,890	70.37%	64.19%	77.78%	64.22%
4005	42	4,496	90.48%	91.53%	92.86%	94.65%
4008	45	5,175	73.79%	87.24%	79.31%	91.09%
4009	76	36,955	70.02%	77.91%	88.43%	92.34%
4010	55	17,874	81.65%	71.22%	86.66%	77.99%
4011	184	72,299	92.79%	94.31%	94.26%	95.31%
4012	81	9,915	71.60%	68.45%	75.31%	79.00%
4015	60	19,808	85.00%	89.56%	90.00%	89.63%
4016	161	163,266	79.18%	87.27%	92.69%	91.03%
4104	81	24,425	88.89%	92.99%	90.12%	95.32%
4201	91	9,742	82.42%	94.05%	90.11%	94.18%
4202	241	237,494	83.69%	89.57%	87.70%	95.96%
4203	149	78,297	85.96%	75.27%	91.98%	84.07%
4205	76	10,243	82.25%	90.01%	92.39%	90.31%
4303	88	9,421	80.68%	79.66%	87.50%	87.08%
4401	48	5,139	87.50%	93.92%	100.00%	94.42%
4403	79	8,457	68.35%	49.02%	87.34%	70.92%
4407	116	122,850	83.62%	86.11%	91.38%	91.75%
4408	63	6,744	80.95%	67.04%	85.71%	75.49%
4409	150	25,055	79.24%	79.07%	88.68%	86.19%
4410	70	15,544	94.29%	95.83%	97.14%	99.69%
4411	96	10,277	80.21%	91.37%	88.54%	93.22%
4412	149	23,667	80.69%	78.29%	84.02%	83.43%
4414	95	18,445	87.92%	83.38%	91.64%	83.91%
4417	27	2,890	81.48%	82.35%	92.59%	85.98%
4418	157	34,863	71.97%	76.74%	86.62%	83.44%
4419	52	6,753	78.85%	65.54%	88.46%	73.54%
4420	99	41,992	70.95%	76.29%	86.10%	78.17%
4421	105	41,152	78.58%	75.52%	88.70%	91.42%
4503	32	3,426	81.25%	89.41%	87.50%	89.41%
4602	110	27,882	72.84%	60.23%	81.08%	66.75%
4703	90	9,635	74.44%	94.10%	88.89%	95.38%
4707	69	20,603	80.97%	78.06%	98.54%	84.43%
4801	199	24,359	87.94%	86.59%	92.46%	88.26%
4802	128	15,668	85.94%	88.02%	90.63%	88.62%
4803	51	5,460	98.04%	99.02%	100.00%	99.02%
4804	33	3,533	54.55%	78.29%	75.76%	78.69%
4805	60	6,423	68.33%	33.80%	76.67%	38.97%
4810	147	25,189	82.31%	79.84%	89.12%	93.36%
4811	103	16,234	77.67%	93.23%	86.41%	95.90%
4814	90	10,875	81.11%	75.00%	90.00%	80.73%
4817	45	4,817	64.44%	47.37%	84.44%	52.34%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
4818	62	9,207	80.65%	82.07%	93.55%	90.26%
4819	134	51,712	80.71%	87.06%	93.45%	87.70%
4820	121	31,772	80.20%	83.33%	92.08%	92.40%
4821	51	15,379	64.71%	60.08%	86.27%	69.08%
4823	78	30,832	71.86%	81.67%	84.44%	85.01%
4901	188	101,341	75.18%	66.98%	87.78%	76.47%
4902	75	16,654	77.33%	41.68%	88.00%	49.33%
4903	36	3,854	77.78%	84.47%	83.33%	91.09%
4908	68	8,613	79.59%	94.93%	90.05%	97.99%
4909	60	7,997	68.69%	84.46%	85.17%	88.88%
4910	45	4,887	67.14%	66.95%	78.09%	82.38%
4911	116	75,746	66.99%	58.59%	89.54%	70.50%
5007	146	36,745	91.10%	93.01%	97.95%	99.16%
5111	56	5,995	87.50%	94.87%	87.50%	94.87%
5112	107	18,335	85.05%	62.79%	88.79%	62.82%
5205	58	6,209	75.86%	82.08%	81.03%	88.20%
5208	123	27,899	84.88%	80.61%	90.45%	87.09%
5209	179	28,250	79.00%	89.87%	88.98%	94.90%
5210	42	4,496	78.57%	78.05%	83.33%	84.18%
5211	112	14,718	74.12%	57.11%	84.71%	65.41%
5309	82	8,957	84.46%	81.35%	92.83%	87.37%
5402	160	17,026	84.96%	90.55%	88.73%	92.67%
5403	30	3,212	100.00%	100.00%	100.00%	100.00%
5407	195	49,531	73.78%	67.72%	82.52%	78.79%
5408	88	11,808	78.79%	74.29%	83.26%	74.79%
5503	91	11,960	88.98%	86.55%	95.59%	94.97%
5509	49	5,246	63.27%	70.89%	73.47%	80.29%
5512	38	4,068	73.68%	82.28%	84.21%	84.22%
5515	71	7,601	77.46%	95.51%	85.92%	95.82%
5516	106	27,554	79.91%	93.98%	86.30%	95.44%
5601	31	3,319	90.32%	95.90%	96.77%	99.37%
5602	26	2,783	84.62%	78.08%	88.46%	78.38%
5603	77	8,243	70.13%	79.93%	77.92%	89.52%
5606	26	2,783	88.46%	91.88%	88.46%	91.88%
5607	67	7,173	83.58%	89.16%	88.06%	89.48%
5609	53	5,674	75.47%	82.37%	88.68%	86.29%
5701	141	15,094	85.82%	87.94%	90.07%	89.03%
5702	123	19,090	86.88%	91.37%	91.02%	93.53%
5703	91	12,761	78.67%	80.27%	86.93%	91.27%
5801	109	13,342	78.90%	58.49%	83.49%	73.34%
5804	31	3,319	74.19%	52.25%	80.65%	65.61%
5806	138	17,851	75.54%	81.61%	87.66%	88.69%
5807	89	9,761	85.74%	90.07%	90.13%	91.70%
5808	47	5,031	82.98%	94.57%	95.74%	98.16%
5810	107	15,890	81.31%	84.18%	90.65%	91.69%
5903	92	11,117	77.17%	77.35%	81.52%	81.61%
5906	27	3,901	87.18%	81.24%	87.18%	81.94%
5911	62	10,858	82.59%	79.64%	85.75%	87.88%
6001	110	12,607	70.28%	73.90%	76.22%	79.06%
6002	198	34,058	77.48%	76.20%	81.00%	81.33%
6101	41	4,389	75.61%	56.45%	78.05%	56.45%
6102	89	10,560	81.75%	80.87%	91.89%	86.98%
6103	162	23,221	81.20%	81.50%	85.74%	85.25%
6104	135	86,949	84.05%	86.27%	92.40%	87.50%
6105	181	80,969	80.12%	80.06%	84.37%	81.27%
6106	169	55,927	81.27%	82.15%	86.60%	94.54%
6107	154	21,601	90.74%	95.03%	93.36%	95.84%
6108	195	67,517	80.99%	87.68%	86.86%	89.33%
6109	345	114,309	81.67%	81.88%	89.85%	90.32%
6110	351	326,097	92.20%	95.52%	93.88%	96.27%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
6111	196	70,812	87.55%	88.87%	93.14%	95.05%
6112	104	14,720	77.06%	78.57%	81.47%	95.57%
6113	42	4,496	88.10%	84.78%	95.24%	99.99%
6114	44	24,885	81.06%	78.07%	85.27%	83.53%
6115	150	24,033	75.74%	67.68%	82.29%	86.32%
6116	102	13,247	81.37%	79.95%	88.24%	87.96%
6117	80	8,564	76.25%	78.59%	87.50%	87.16%
6201	151	69,698	90.77%	95.49%	92.97%	96.20%
6202	181	51,540	90.14%	98.02%	95.61%	98.45%
6203	247	186,035	83.60%	81.93%	92.62%	89.18%
6204	325	405,253	92.86%	92.06%	94.32%	96.66%
6205	259	142,106	89.64%	88.18%	93.91%	96.17%
6206	145	140,730	89.20%	96.67%	96.00%	97.53%
6207	93	11,021	84.46%	91.84%	90.29%	93.16%
6208	87	37,367	92.74%	90.11%	93.78%	90.11%
6209	117	33,876	85.74%	94.80%	96.88%	98.32%
6210	159	25,035	86.95%	86.62%	88.73%	92.70%
6211	102	71,367	87.57%	85.97%	92.60%	92.09%
6212	79	40,060	89.03%	80.51%	90.33%	90.80%
6213	25	3,508	61.04%	95.94%	90.84%	96.93%
6214	67	21,916	90.37%	84.79%	91.74%	86.03%
6215	73	14,827	81.96%	89.16%	93.50%	96.47%
6216	60	6,602	74.06%	61.85%	80.54%	76.57%
6217	62	6,584	77.24%	63.70%	90.24%	73.95%
6301	69	7,387	76.81%	79.71%	85.51%	84.06%
6302	203	83,623	87.02%	83.96%	89.55%	89.61%
6303	93	9,956	91.40%	88.90%	94.62%	92.40%
6304	124	17,957	81.65%	85.80%	88.26%	90.60%
6305	57	6,102	80.70%	84.23%	85.96%	90.21%
6306	39	5,823	71.01%	95.95%	92.65%	97.40%
6307	166	65,467	88.13%	91.72%	92.27%	91.97%
6310	26	4,098	88.46%	49.40%	96.15%	100.00%
6401	27	2,890	81.48%	79.43%	88.89%	80.20%
6402	257	124,489	91.40%	93.30%	93.61%	94.49%
6403	405	271,301	86.26%	88.14%	92.51%	92.08%
6404	241	70,498	86.17%	86.86%	90.65%	94.11%
6405	73	9,018	72.70%	61.40%	83.38%	87.47%
6406	126	16,803	82.56%	91.87%	86.93%	91.91%
6504	43	5,435	80.30%	78.18%	88.18%	78.90%
6505	149	51,784	81.13%	83.24%	88.15%	85.42%
6506	82	8,778	80.49%	83.66%	91.46%	87.18%
6601	86	11,502	86.97%	88.57%	88.83%	92.84%
6702	179	28,853	84.81%	85.74%	88.53%	90.12%
6704	101	15,918	85.15%	89.44%	91.09%	91.71%
6802	187	47,063	81.28%	80.50%	83.96%	85.89%
6803	37	3,961	70.27%	73.86%	75.68%	77.61%
6804	53	9,118	81.21%	78.42%	86.85%	79.40%
6805	69	10,875	86.96%	87.02%	88.41%	87.14%
6806	38	4,133	82.88%	65.43%	85.47%	65.43%
6809	41	10,319	95.12%	95.23%	97.56%	95.23%
6810	120	20,807	82.71%	81.71%	89.29%	89.16%
6813	29	3,338	74.35%	76.72%	77.55%	76.72%
6815	94	10,894	83.30%	88.78%	86.24%	92.46%
6902	51	5,460	78.43%	77.55%	82.35%	83.29%
6903	62	6,637	83.87%	82.31%	90.32%	93.19%
6907	72	8,700	93.06%	96.99%	98.61%	98.34%
6908	161	71,671	86.34%	87.77%	91.30%	91.33%
6909	47	5,265	77.64%	78.17%	87.80%	86.16%
6910	107	14,103	86.92%	87.28%	93.46%	94.33%
6911	92	21,778	80.63%	86.83%	91.84%	91.65%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
6912	136	55,351	82.49%	78.03%	91.60%	88.63%
6913	133	45,148	75.32%	76.51%	85.38%	84.95%
6914	71	9,558	80.79%	75.71%	92.32%	86.56%
7002	40	4,282	80.00%	81.31%	87.50%	87.37%
7005	67	7,173	91.04%	84.68%	92.54%	87.70%
7006	53	5,674	94.34%	87.53%	96.23%	90.08%
7007	92	16,977	94.95%	92.69%	95.96%	96.71%
7008	44	4,710	79.55%	87.21%	90.91%	87.21%
7009	103	33,105	79.20%	86.25%	88.41%	89.49%
7010	84	24,338	82.65%	84.45%	87.61%	86.19%
7011	34	4,232	84.82%	90.76%	89.88%	91.47%
7013	157	83,120	81.94%	86.09%	93.01%	91.59%
7016	28	3,098	72.56%	78.05%	79.48%	85.36%
7018	65	6,958	64.62%	77.45%	78.46%	82.47%
7019	111	11,883	80.18%	86.81%	90.99%	88.59%
7020	61	8,930	63.64%	90.96%	86.91%	94.18%
7101	88	9,421	79.55%	82.36%	87.50%	89.53%
7102	154	68,554	96.10%	98.90%	98.70%	99.81%
7103	64	24,809	90.63%	94.91%	93.75%	98.61%
7104	66	12,535	93.16%	85.84%	95.12%	87.58%
7105	30	3,212	86.67%	98.57%	90.00%	99.11%
7108	39	4,175	87.18%	88.28%	87.18%	88.55%
7110	41	4,694	97.72%	99.98%	97.72%	99.98%
7113	275	214,154	82.34%	77.75%	88.57%	78.49%
7114	72	9,518	78.42%	35.12%	92.38%	36.91%
7116	98	10,491	63.27%	37.42%	78.57%	77.83%
7117	131	59,302	81.23%	82.85%	93.24%	89.64%
7202	47	4,995	85.18%	95.58%	87.32%	95.58%
7204	70	20,866	70.00%	72.59%	80.00%	77.21%
7207	50	5,296	86.00%	92.03%	91.91%	93.76%
7208	246	34,178	74.64%	80.79%	87.32%	97.79%
7209	143	19,404	83.56%	87.69%	91.21%	90.37%
7210	160	37,189	73.91%	82.19%	93.64%	89.43%
7211	57	6,102	75.44%	72.03%	85.96%	76.62%
7213	44	4,693	68.07%	89.45%	72.63%	92.43%
7214	99	12,115	88.03%	86.88%	94.02%	87.98%
7215	44	4,849	77.92%	90.80%	91.17%	94.83%
7216	115	22,183	75.65%	65.70%	90.43%	69.24%
7217	178	20,240	67.57%	72.17%	86.58%	86.61%
7219	159	18,153	83.17%	67.96%	92.52%	87.47%
7220	54	6,139	87.79%	88.35%	94.77%	94.67%
7221	25	2,700	88.11%	84.28%	92.07%	88.39%
7222	100	11,351	83.02%	84.16%	92.46%	89.83%
7223	47	5,031	78.72%	80.07%	91.49%	84.80%
7225	102	12,147	84.14%	84.42%	91.19%	88.64%
7226	42	5,350	80.70%	76.75%	88.00%	79.88%
7227	26	2,783	92.31%	83.31%	92.31%	99.42%
7228	129	16,921	76.04%	77.62%	91.62%	93.49%
7229	27	3,085	69.39%	87.37%	83.27%	91.87%
7302	32	3,426	78.13%	98.27%	93.75%	99.10%
7304	134	27,939	83.69%	80.37%	90.58%	82.63%
7305	48	5,129	62.43%	71.02%	81.22%	72.82%
7306	205	43,275	81.95%	85.75%	92.20%	94.26%
7307	137	41,948	74.12%	63.80%	82.75%	69.76%
7308	142	31,532	75.35%	73.81%	82.39%	85.79%
7309	27	2,890	77.78%	97.13%	88.89%	97.13%
7310	69	14,566	86.96%	80.98%	94.20%	83.73%
7312	108	16,302	80.87%	90.66%	89.07%	96.40%
7314	82	15,817	82.93%	80.64%	86.59%	87.75%
7315	83	20,940	77.16%	77.37%	80.77%	84.35%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
7317	102	22,526	77.88%	86.20%	92.11%	93.66%
7318	206	191,335	85.62%	82.46%	92.81%	88.38%
7319	26	3,142	65.38%	76.75%	84.62%	88.77%
7320	68	38,361	85.65%	88.50%	95.46%	96.39%
7321	96	24,161	80.21%	83.91%	86.46%	89.19%
7322	50	5,344	71.95%	82.55%	83.97%	83.76%
7323	146	58,594	73.05%	82.12%	86.28%	86.34%
7324	63	7,755	80.67%	87.52%	87.58%	88.89%
7325	105	14,257	78.74%	75.85%	86.13%	77.01%
7326	183	119,025	74.23%	80.99%	88.73%	86.88%
7403	34	3,640	88.24%	90.68%	94.12%	93.00%
7407	75	8,029	88.00%	90.71%	90.67%	93.46%
7408	37	3,961	83.78%	85.59%	83.78%	85.59%
7409	46	4,924	78.26%	66.62%	84.78%	79.33%
7410	44	4,710	88.64%	72.93%	90.91%	79.72%
7411	60	6,423	86.67%	86.05%	91.67%	91.81%
7412	54	5,781	53.70%	60.06%	87.04%	72.92%
7415	36	6,430	59.41%	62.82%	89.90%	67.19%
7418	69	10,875	59.42%	57.70%	76.81%	61.31%
7419	121	20,734	61.16%	71.11%	78.51%	73.15%
7505	28	2,997	96.43%	96.87%	96.43%	96.87%
7601	83	8,867	62.68%	57.30%	74.75%	60.93%
7602	96	18,518	87.50%	83.11%	90.63%	90.89%
7604	105	12,705	66.57%	71.34%	85.68%	75.70%
7606	156	20,260	87.18%	92.38%	91.03%	95.93%
7607	66	7,065	84.85%	93.61%	93.94%	93.85%
7608	29	3,936	70.08%	83.09%	89.12%	84.94%
7609	30	3,212	80.00%	83.11%	86.67%	83.11%
7610	82	10,738	81.03%	84.70%	90.51%	85.92%
7612	31	3,319	74.19%	79.86%	90.32%	85.83%
7615	109	12,927	84.27%	81.37%	90.89%	91.70%
7616	133	40,205	82.21%	88.69%	90.36%	90.31%
7907	61	7,994	81.25%	90.35%	95.98%	92.15%
8007	44	4,710	70.45%	52.97%	81.82%	65.05%
8108	31	3,319	80.65%	90.94%	87.10%	94.29%
8201	63	7,612	76.19%	79.77%	84.13%	85.08%
8202	92	13,663	79.35%	82.02%	84.78%	86.93%
8203	76	19,287	76.99%	84.94%	91.34%	90.97%
8204	78	20,099	77.86%	59.44%	84.97%	62.25%
8205	132	59,300	76.70%	73.67%	88.26%	77.57%
8207	186	70,583	80.83%	89.20%	86.82%	91.14%
8208	72	23,725	86.09%	87.85%	91.65%	89.92%
8209	84	8,992	86.90%	92.78%	90.48%	93.93%
8211	147	25,189	76.87%	84.52%	87.76%	88.33%
8212	49	5,246	77.55%	60.50%	81.63%	60.50%
8213	66	8,529	93.72%	91.02%	96.23%	91.02%
8214	69	10,403	88.76%	88.70%	93.76%	91.34%
8215	86	27,192	82.13%	86.97%	91.13%	87.71%
8301	111	34,994	74.54%	84.69%	82.30%	87.61%
8302	187	127,067	80.15%	80.04%	89.31%	89.37%
8305	80	8,743	83.26%	82.25%	84.49%	82.25%
8306	159	25,841	84.14%	85.99%	92.68%	87.60%
8308	54	14,083	73.27%	79.55%	94.64%	81.22%
8309	70	7,494	81.43%	82.67%	87.14%	83.17%
8310	30	5,307	83.86%	86.99%	96.77%	92.45%
8311	40	4,282	77.50%	86.93%	82.50%	86.93%
8407	188	38,665	85.44%	94.11%	92.34%	98.52%
8408	175	21,229	92.94%	89.88%	95.46%	91.61%
8409	242	110,981	83.66%	90.07%	91.18%	90.57%
8411	308	92,874	81.17%	93.80%	86.36%	94.07%



<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
8412	127	37,793	81.39%	82.49%	90.96%	88.20%
8413	177	149,049	79.27%	81.43%	89.77%	85.85%
8414	250	138,007	84.44%	92.08%	94.05%	95.89%
8415	87	30,094	83.26%	80.62%	92.32%	95.03%
8417	35	5,211	57.52%	58.67%	63.69%	60.69%
8418	120	23,147	85.83%	70.28%	90.83%	70.42%
8419	145	43,022	77.83%	78.36%	87.53%	92.89%
8420	25	2,676	64.00%	80.82%	84.00%	81.17%
8421	151	88,539	87.71%	88.75%	94.09%	95.36%
8422	179	34,528	75.42%	70.90%	85.47%	79.37%
8423	78	9,548	79.49%	81.96%	88.46%	83.39%
8424	107	34,478	72.21%	47.56%	79.12%	74.91%
8425	90	13,178	61.75%	78.83%	75.75%	91.87%
8426	25	2,676	92.00%	66.51%	92.00%	66.51%
8427	94	11,726	90.87%	94.17%	92.70%	97.94%
8428	154	20,995	81.17%	75.32%	85.56%	91.35%
8429	186	24,157	83.33%	88.91%	88.71%	94.67%
8430	37	3,961	78.38%	77.14%	89.19%	77.58%
8431	192	125,150	86.58%	90.44%	91.33%	91.42%
8432	100	12,707	80.98%	73.81%	87.64%	79.10%
8433	107	16,864	80.37%	67.66%	89.72%	91.66%
8436	66	7,065	66.67%	83.26%	83.33%	86.93%
8438	95	16,278	76.84%	35.21%	86.32%	35.56%
8439	80	8,564	78.75%	54.98%	83.75%	58.20%
8440	53	5,674	88.68%	94.31%	94.34%	97.21%
8441	86	9,402	77.23%	61.43%	82.92%	71.24%
8442	70	7,494	85.71%	81.91%	90.00%	85.70%
8443	146	21,682	83.56%	90.85%	91.10%	98.17%
8447	31	3,514	75.63%	92.93%	81.72%	94.27%
8448	158	30,477	89.24%	79.86%	93.04%	81.27%
8450	38	4,068	92.11%	98.75%	97.37%	99.32%
8451	76	8,136	80.26%	78.07%	82.89%	82.90%
8452	110	14,631	84.91%	92.81%	94.67%	93.88%
8454	62	7,469	70.23%	81.43%	75.97%	83.77%
8455	59	6,316	77.97%	75.00%	83.05%	75.08%
8457	32	5,894	96.37%	97.00%	98.18%	97.00%
8458	79	11,332	87.94%	79.85%	92.50%	87.45%
8459	34	3,631	73.46%	47.33%	85.26%	65.38%
8460	52	6,124	70.30%	91.40%	84.27%	96.84%
8461	34	3,770	82.96%	87.66%	91.48%	88.38%
8462	86	9,829	60.86%	69.07%	73.93%	72.31%
8464	28	2,997	78.57%	85.83%	89.29%	99.84%
8465	130	16,558	78.66%	72.50%	89.12%	93.64%
8466	284	101,927	77.86%	68.83%	87.58%	77.15%
8467	145	31,235	84.46%	90.67%	93.92%	95.82%
8468	36	3,854	58.33%	19.83%	80.56%	20.19%
8470	154	25,063	76.71%	66.73%	86.00%	89.23%
8471	1,014	555,911	77.64%	88.90%	85.41%	90.65%
8472	135	20,013	72.65%	65.19%	77.37%	66.26%
8473	731	501,030	77.90%	80.99%	83.21%	83.36%
8474	125	18,563	71.20%	64.35%	81.60%	70.23%
8475	32	3,417	81.20%	54.15%	87.47%	94.64%
8476	45	4,817	75.56%	47.34%	80.00%	57.88%
8477	268	43,885	77.78%	83.86%	87.07%	88.76%
8478	25	2,676	84.00%	44.64%	88.00%	99.13%
8479	325	80,140	73.22%	81.38%	84.67%	85.59%
8480	153	18,799	71.48%	75.22%	86.50%	85.21%
8481	226	241,981	81.29%	69.48%	89.23%	85.15%
8482	202	104,949	84.00%	79.32%	90.91%	81.66%
8483	261	215,661	79.19%	81.17%	92.75%	93.19%

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<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
8484	73	28,151	77.30%	79.92%	92.81%	92.05%
8485	55	12,373	64.11%	73.97%	87.44%	85.83%
8501	221	134,957	78.95%	75.62%	86.13%	84.02%
8503	124	37,727	87.85%	78.86%	89.43%	97.59%
8504	293	289,767	82.26%	83.54%	90.52%	85.77%
8505	97	31,937	76.83%	86.73%	81.55%	89.31%
8506	104	11,133	75.00%	85.44%	81.73%	90.87%
8507	247	40,139	79.25%	84.81%	86.65%	90.81%
8508	145	26,997	82.84%	91.19%	89.26%	92.16%
8509	116	27,021	83.96%	88.85%	87.09%	92.10%
8510	30	3,212	76.67%	95.30%	83.33%	95.53%
8511	159	68,629	86.96%	93.52%	91.22%	94.54%
8512	141	80,027	90.00%	91.80%	93.45%	94.93%
8513	79	8,636	76.45%	77.86%	81.41%	78.27%
8514	59	6,316	72.88%	90.32%	84.75%	92.43%
8515	130	16,820	75.29%	82.33%	85.33%	88.98%
8516	182	61,720	88.64%	96.03%	95.19%	96.64%
8517	428	182,448	71.51%	66.28%	79.42%	70.27%
8518	167	95,394	79.81%	87.89%	87.49%	91.67%
8519	123	23,737	94.84%	97.17%	95.36%	97.66%
8520	135	19,936	86.45%	74.90%	90.42%	75.14%
8521	126	16,022	89.98%	86.30%	92.65%	87.85%
8522	105	22,258	75.10%	87.86%	83.83%	91.06%
8523	162	24,155	82.76%	83.77%	86.75%	85.63%
8524	195	131,206	72.76%	53.35%	86.23%	64.45%
8525	265	79,675	79.10%	61.47%	86.92%	80.21%
8526	85	12,642	79.15%	87.82%	82.28%	87.96%
8527	222	68,343	87.95%	93.40%	89.58%	94.54%
8528	133	34,138	92.19%	96.78%	94.15%	96.78%
8529	277	112,851	75.19%	76.97%	86.53%	79.70%
8530	28	2,997	64.29%	67.33%	78.57%	94.02%
8531	168	73,518	80.37%	84.38%	88.40%	87.74%
8532	149	77,960	81.11%	63.23%	85.14%	64.65%
8533	128	56,926	79.67%	84.12%	87.49%	91.61%
8534	187	106,539	72.70%	82.63%	88.71%	90.75%
8535	87	25,843	68.86%	81.27%	85.01%	91.53%
8536	249	385,063	78.43%	84.09%	89.71%	87.95%
8537	175	76,080	82.97%	91.97%	93.89%	97.53%
8538	105	71,185	67.61%	31.67%	83.58%	33.51%
8539	105	56,880	81.89%	80.33%	86.88%	85.04%
8540	96	18,866	88.19%	93.73%	92.73%	95.87%
8541	193	181,218	86.39%	89.36%	92.64%	94.23%
8542	701	569,328	87.17%	91.17%	92.52%	93.34%
8543	150	65,527	71.64%	76.10%	83.44%	81.32%
8544	335	269,385	78.57%	81.67%	89.69%	86.10%
8545	61	7,325	83.44%	85.85%	86.53%	91.08%
8546	53	6,695	83.76%	87.48%	92.78%	90.35%
8547	39	13,117	92.65%	94.39%	97.55%	96.48%
8548	69	9,172	67.43%	51.58%	87.26%	61.25%
8606	38	4,068	50.00%	51.01%	65.79%	64.78%
8607	139	14,880	77.70%	72.70%	86.33%	74.18%
8609	45	6,281	91.48%	89.71%	94.89%	96.01%
8701	145	25,419	85.61%	90.07%	90.33%	94.34%
8702	54	5,781	79.63%	77.45%	85.19%	83.34%
8703	318	67,354	86.82%	98.11%	95.24%	99.09%
8704	122	17,919	88.05%	98.17%	91.04%	98.88%
8707	46	6,183	87.88%	94.62%	93.07%	94.81%
8708	746	872,046	78.20%	77.17%	84.30%	83.72%
8711	36	4,491	95.23%	99.53%	100.00%	99.76%
8712	120	12,846	89.17%	94.29%	95.00%	96.89%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
8713	41	4,389	95.12%	91.93%	95.12%	91.93%
8714	178	46,039	85.79%	86.57%	95.63%	93.07%
8715	39	4,175	97.44%	98.18%	100.00%	100.00%
8716	103	18,416	80.46%	83.96%	91.63%	91.00%
8803	276	91,115	72.46%	86.00%	83.33%	87.90%
8903	48	5,139	85.42%	97.32%	91.67%	97.69%
9001	129	25,031	82.28%	82.50%	89.21%	84.63%
9002	99	20,885	74.01%	89.06%	87.07%	93.76%
9003	121	36,486	83.47%	78.87%	86.78%	79.69%
9004	115	29,664	88.01%	90.62%	92.25%	92.78%
9005	67	7,173	89.55%	90.65%	92.54%	98.75%
9006	169	24,160	75.70%	81.50%	85.49%	86.13%
9007	32	4,257	67.31%	55.35%	74.85%	57.22%
9008	28	2,997	75.00%	90.48%	85.71%	90.48%
9009	210	54,703	84.76%	94.91%	87.98%	95.23%
9010	110	11,776	84.55%	95.31%	91.82%	97.70%
9011	65	6,958	75.38%	75.45%	84.62%	76.54%
9012	34	3,640	85.29%	86.94%	85.29%	94.51%
9013	187	26,005	79.97%	86.97%	87.02%	88.83%
9014	103	16,234	70.87%	67.68%	77.67%	93.34%
9015	101	12,363	73.27%	80.28%	82.18%	82.03%
9017	96	24,015	75.96%	63.92%	86.13%	65.62%
9018	193	161,703	80.10%	84.48%	87.38%	86.49%
9019	146	19,118	80.98%	85.09%	85.73%	90.89%
9020	38	4,068	78.95%	78.27%	78.95%	85.80%
9021	112	23,643	83.93%	65.94%	86.61%	66.65%
9022	155	39,010	78.06%	74.23%	81.29%	79.76%
9023	59	6,316	86.44%	95.73%	93.22%	97.18%
9024	58	6,209	75.86%	59.29%	84.48%	90.00%
9025	91	22,162	84.97%	79.78%	89.98%	80.81%
9026	157	54,154	75.56%	83.42%	85.82%	89.03%
9027	150	77,506	80.44%	81.11%	89.93%	84.19%
9028	36	3,854	83.33%	92.71%	86.11%	95.54%
9029	90	27,827	90.05%	83.90%	92.76%	87.75%
9030	201	79,981	83.83%	92.90%	91.97%	93.44%
9031	239	72,961	76.73%	53.57%	83.54%	76.16%
9032	156	118,208	83.70%	67.98%	86.95%	79.25%
9033	54	5,781	83.33%	75.41%	87.04%	94.18%
9101	105	16,549	80.95%	86.73%	86.67%	87.65%
9102	158	254,236	84.97%	82.49%	88.24%	83.92%
9103	40	4,527	80.00%	83.97%	87.50%	96.93%
9105	67	35,970	71.86%	77.78%	83.99%	85.45%
9106	29	3,105	79.31%	76.25%	79.31%	86.56%
9107	28	2,997	82.14%	88.66%	85.71%	88.66%
9108	32	3,426	84.38%	86.14%	84.38%	90.06%
9111	31	3,319	90.32%	75.78%	96.77%	78.03%
9113	67	8,702	77.61%	82.66%	83.58%	83.11%
9114	38	5,643	86.84%	86.97%	94.74%	97.16%
9201	29	3,105	86.21%	96.45%	86.21%	97.05%
9202	38	4,068	84.21%	93.74%	89.47%	93.74%
9206	47	6,694	84.01%	73.33%	90.41%	77.69%
9207	32	3,426	93.75%	98.41%	96.88%	98.50%
9208	85	10,445	82.66%	81.85%	88.08%	86.37%
9209	76	11,978	81.58%	93.50%	94.74%	95.21%
9303	35	3,747	77.14%	89.30%	88.57%	96.20%
9305	48	5,139	85.42%	81.79%	91.67%	82.95%
9401	229	232,141	80.67%	84.08%	90.84%	86.68%
9402	59	6,316	79.66%	91.69%	84.75%	92.05%
9403	343	546,808	81.01%	80.11%	87.76%	84.11%
9404	147	23,168	78.91%	85.65%	84.35%	90.03%

<b>HTS Heading</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>% of Compl Lines</b>	<b>% of Value of Compl Lines</b>	<b>% of Major Transac Compl Lines</b>	<b>% of Value of Major Issue Compl Lines</b>
<b>Overall</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
9405	229	153,907	82.98%	85.00%	89.11%	91.15%
9406	40	7,210	83.67%	76.53%	89.61%	89.95%
9501	52	5,567	86.54%	94.13%	94.23%	95.40%
9502	146	76,027	86.23%	92.05%	91.74%	96.67%
9503	319	322,889	78.77%	81.20%	86.64%	85.86%
9504	216	51,221	85.60%	85.51%	90.92%	89.39%
9505	231	95,937	80.26%	78.90%	85.28%	84.21%
9506	183	85,784	81.73%	82.48%	86.92%	83.76%
9507	127	17,485	73.16%	85.23%	80.16%	85.91%
9603	74	37,851	83.40%	83.56%	88.94%	88.91%
9606	49	18,994	85.71%	86.83%	95.92%	86.83%
9607	33	3,987	66.67%	74.07%	81.82%	88.28%
9608	106	32,238	81.37%	89.67%	87.84%	89.95%
9609	78	8,350	73.08%	83.36%	83.33%	84.14%
9612	77	8,243	83.12%	87.73%	89.61%	93.58%
9613	47	5,863	76.26%	34.07%	85.39%	41.52%
9615	93	27,835	81.79%	85.37%	89.29%	88.38%
9616	38	4,068	86.84%	86.79%	94.74%	87.92%
9701	165	17,664	88.48%	95.60%	94.55%	95.68%
9702	28	2,997	78.57%	95.30%	82.14%	95.30%
9703	56	5,995	78.57%	90.16%	92.86%	91.64%
9705	29	3,105	72.41%	58.60%	75.86%	60.81%
9706	158	47,098	82.28%	93.03%	91.14%	95.45%
9801	549	1,537,673	86.03%	82.40%	90.87%	83.80%
9802	216	191,864	89.06%	96.00%	89.88%	96.62%

**Table IV.A.5. FY 98 Alternative Compliance Rates for CR by Country of Origin**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
AE	UNITED ARAB EMIRATES	32	12,444	79.66%	79.67%	81.45%	80.31%
AR	ARGENTINA	169	33,304	85.43%	85.97%	93.45%	86.85%
AT	AUSTRIA	403	100,900	81.84%	87.83%	90.37%	89.50%
AU	AUSTRALIA	374	93,489	82.35%	74.62%	89.71%	75.58%
BD	BANGLADESH	136	56,688	92.30%	90.27%	93.22%	95.44%
BE	BELGIUM	677	145,959	82.64%	91.21%	88.60%	92.24%
BG	BULGARIA	25	5,660	85.69%	84.57%	93.92%	92.92%
BR	BRAZIL	540	153,302	84.52%	92.33%	89.56%	93.50%
CA	CANADA	11,480	3,041,307	73.34%	71.37%	85.47%	79.99%
CH	SWITZERLAND	1,158	316,077	84.01%	88.03%	91.12%	89.77%
CL	CHILE	277	66,879	82.30%	88.25%	91.68%	93.20%
CN	CHINA	6,859	2,508,580	82.21%	85.20%	88.30%	89.73%
CO	COLOMBIA	222	218,433	85.99%	84.49%	93.53%	91.37%
CR	COSTA RICA	232	93,794	88.58%	94.28%	92.37%	96.45%
CZ	CZECH REPUBLIC	104	23,960	79.15%	85.42%	87.99%	91.13%
DE	GERMANY	5,044	1,479,789	81.32%	85.78%	88.85%	88.79%
DK	DENMARK	367	123,962	79.68%	82.98%	88.31%	89.86%
DO	DOMINICAN REP	378	127,460	87.85%	94.95%	93.27%	95.42%
EC	ECUADOR	103	108,315	64.02%	85.65%	78.34%	94.26%
EG	EGYPT	75	19,375	77.05%	86.86%	84.39%	94.89%
ES	SPAIN	721	211,439	80.26%	63.55%	87.80%	68.35%
FI	FINLAND	230	56,238	79.58%	75.51%	84.94%	77.15%
FR	FRANCE	2,523	711,275	82.01%	84.10%	89.65%	88.39%
GB	UNITED KINGDOM	3,881	1,088,622	79.31%	81.41%	87.66%	86.82%
GR	GREECE	83	16,974	82.84%	91.82%	92.43%	93.37%
GT	GUATEMALA	177	88,146	94.68%	94.21%	97.08%	96.82%
HK	HONG KONG	1,213	516,835	82.39%	81.82%	87.69%	84.97%
HN	HONDURAS	242	108,685	91.51%	94.14%	94.26%	96.69%
HT	HAITI	41	10,752	90.22%	87.69%	90.22%	87.69%
HU	HUNGARY	88	30,040	84.38%	92.75%	92.46%	97.23%
ID	INDONESIA	741	272,924	82.05%	89.02%	88.77%	90.51%
IE	IRELAND	287	97,271	82.04%	92.10%	86.33%	92.91%
IL	ISRAEL	491	149,161	80.81%	82.40%	88.68%	86.60%
IN	INDIA	1,370	413,359	84.86%	88.31%	91.42%	90.45%
IS	ICELAND	42	13,458	81.38%	97.48%	94.16%	97.75%
IT	ITALY	3,428	1,188,580	83.95%	86.25%	90.81%	90.29%
JM	JAMAICA	62	19,654	79.73%	91.27%	83.76%	91.27%
JP	JAPAN	6,898	2,381,133	84.39%	90.81%	90.75%	93.13%
KR	KOREA	1,902	559,827	82.54%	88.45%	88.06%	90.95%
LI	LIECHTENSTEIN	44	7,212	71.02%	42.82%	95.54%	98.54%
LK	SRI LANKA	160	71,628	89.96%	87.86%	95.62%	91.46%
LU	LUXEMBOURG	43	9,247	72.28%	84.81%	85.14%	88.19%
MA	MOROCCO	28	10,093	52.21%	56.50%	60.88%	56.73%
MO	MACAO (MACAU)	123	52,214	96.28%	97.04%	98.18%	97.21%
MP	NORTHERN MARIANA IS	33	20,346	90.25%	92.94%	90.25%	100.00%
MX	MEXICO	8,373	2,781,182	87.61%	89.93%	92.80%	93.27%
MY	MALAYSIA	813	416,056	88.70%	92.40%	92.35%	94.06%
NI	NICARAGUA	28	7,400	85.75%	91.71%	95.33%	93.35%
NL	NETHERLANDS	922	256,712	83.10%	85.23%	87.99%	89.24%
NO	NORWAY	136	36,303	67.94%	78.36%	81.44%	85.10%
NZ	NEW ZEALAND	216	44,068	85.20%	85.32%	89.18%	87.92%
PA	PANAMA	31	16,798	87.55%	89.66%	87.55%	89.66%
PE	PERU	62	20,958	91.65%	80.05%	95.32%	80.56%
PH	PHILIPPINES	716	333,522	89.21%	90.31%	92.14%	92.60%
PK	PAKISTAN	256	73,712	85.81%	86.21%	89.52%	90.68%
PL	POLAND	129	41,947	74.70%	81.34%	85.37%	82.02%
PT	PORTUGAL	234	61,067	87.17%	92.00%	93.31%	93.07%
RO	ROMANIA	31	9,059	77.21%	84.29%	85.83%	88.31%
RU	RUSSIA	185	29,659	77.81%	79.50%	85.38%	88.79%
SE	SWEDEN	715	196,908	83.13%	86.76%	89.89%	93.76%
SG	SINGAPORE	563	287,280	79.21%	91.02%	86.18%	91.92%
SI	SLOVENIA	46	9,407	92.30%	98.04%	98.70%	98.96%

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Countries</b>	<b>73,866</b>	<b>25,204,292</b>	<b>82.34%</b>	<b>86.02%</b>	<b>89.35%</b>	<b>89.52%</b>
SV	EL SALVADOR	130	64,252	90.50%	92.36%	91.03%	94.34%
TH	THAILAND	1,037	349,333	88.33%	89.24%	92.74%	90.93%
TR	TURKEY	256	63,798	81.26%	75.86%	87.94%	78.05%
TW	CHINA(TAIWAN)	3,612	1,340,667	78.38%	79.31%	86.67%	84.08%
US	UNITED STATES	1,018	1,700,904	84.87%	83.93%	90.49%	85.58%
VE	VENEZUELA	120	28,668	81.48%	91.79%	88.64%	92.75%
VN	VIETNAM	34	13,652	89.91%	96.59%	93.75%	97.56%
ZA	SOUTH AFRICA	162	33,008	84.61%	94.15%	91.90%	97.03%

**Table IV.B.1. FY 98 Alternative Compliance Rates for LR by Primary Focus Industry (PFI)**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>% of Compl Lines</b>	<b>% of Value of Compl Lines</b>	<b>% of Major Transac Compl Lines</b>	<b>% of Value of Major Issue Compl Lines</b>
<b>Line Release (LR) Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
<b>LR: Non PFI</b>	<b>4,815</b>	<b>2,915,767</b>	<b>79.61%</b>	<b>80.49%</b>	<b>88.87%</b>	<b>85.34%</b>
<b>LR: All PFI Combined</b>	<b>3,208</b>	<b>1,827,329</b>	<b>70.25%</b>	<b>76.19%</b>	<b>86.31%</b>	<b>81.90%</b>
ADVANCED DISPLAYS	92	48,200	100.00%	100.00%	100.00%	100.00%
AGRICULTURE	1,392	569,120	82.13%	80.43%	89.43%	84.91%
AUTO & TRUCK PARTS	745	892,575	60.78%	70.63%	84.24%	77.23%
AUTOMOBILES	75	12,914	89.33%	88.64%	94.67%	93.76%
BEARINGS	13	3,133	61.54%	12.87%	69.23%	16.18%
BOARD LEVEL PRODUCTS	56	8,096	87.10%	96.68%	96.44%	99.48%
FASTENERS	25	39,935	72.00%	85.72%	96.00%	86.62%
FOOTWEAR	7	957	100.00%	100.00%	100.00%	100.00%
MANUFACTURING EQUIPMENT	79	19,349	60.55%	49.39%	67.69%	59.48%
STEEL MILL PRODUCTS	459	171,112	68.64%	67.26%	81.33%	76.49%
TELECOMMUNICATIONS	38	15,905	81.83%	88.15%	99.14%	99.74%
TEXTILES & TEXTILE PRODUCTS	205	43,025	74.42%	73.21%	85.93%	81.15%
TRUCKS	9	1,230	11.11%	11.86%	11.11%	11.86%
WEARING APPAREL	13	1,777	53.85%	86.18%	84.62%	86.18%

**Table IV.B.2. FY 98 Alternative Compliance Rates for LR by HTS Section**

<u>Section Number</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Sections Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
1	Animals, Animal Products	362	139,155	82.14%	82.92%	87.20%	84.91%
2	Vegetable Products	398	154,814	81.38%	80.52%	91.00%	84.44%
3	Fats, Oils	54	11,476	73.33%	65.43%	76.63%	66.99%
4	Foodstuffs, Beverages, Tobacco	578	263,676	82.94%	79.51%	90.24%	87.71%
5	Mineral Products	239	196,923	86.40%	84.37%	93.44%	85.36%
6	Chemical Products	648	287,505	88.95%	88.23%	95.22%	92.02%
7	Plastic and Rubber	548	296,971	74.24%	75.74%	82.38%	82.89%
8	Leathers, Furskins	26	5,640	86.61%	84.59%	89.03%	86.08%
9	Wood Products	359	514,254	80.91%	82.51%	90.26%	86.47%
10	Pulp Products	586	610,515	81.14%	81.00%	89.56%	86.92%
11	Textiles	210	42,751	72.66%	73.12%	85.20%	81.01%
12	Footwear, Headgear	15	2,051	93.33%	100.00%	100.00%	100.00%
13	Plastic, Glass, and Products	336	151,789	80.04%	79.70%	91.48%	86.86%
14	Precious Stone and Metal	3	410	100.00%	100.00%	100.00%	100.00%
15	Base Metals and Articles	1,299	579,988	71.95%	77.99%	85.61%	84.24%
16	Machinery, Elect Equipment	1,296	414,538	81.78%	84.61%	90.46%	87.18%
17	Transportation Equipment	579	741,240	56.83%	68.36%	82.60%	75.99%
18	Hi-Tech Equipment/Instruments	128	21,781	88.87%	89.02%	93.84%	97.22%
19	Arms and Ammunition	2	273	50.00%	39.78%	100.00%	100.00%
20	Misc Manufactured Articles	302	283,210	73.40%	72.87%	85.23%	76.31%
21	Artwork, Antiques	1	137	0.00%	0.00%	100.00%	100.00%
22	Special Legislation	54	24,002	62.96%	72.66%	72.22%	72.70%



**Table IV.B.3. FY 98 Alternative Compliance Rates for LR by HTS Chapter**

<u>Chapter Number</u>	<u>HTS Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
1	Live Animals	38	22,781	98.80%	99.75%	98.80%	99.75%
2	Meat	85	57,281	79.45%	80.35%	82.19%	82.07%
3	Fish	218	52,211	77.18%	76.25%	86.96%	80.71%
4	Dairy Products	2	273	100.00%	100.00%	100.00%	100.00%
5	Misc Animal Products	19	6,610	86.44%	89.82%	91.92%	89.97%
6	Live Trees, Plants	59	31,334	72.32%	61.99%	81.44%	63.27%
7	Vegetables	93	47,540	77.65%	87.00%	93.00%	90.15%
8	Fruits	29	4,284	100.00%	100.00%	100.00%	100.00%
9	Coffee, Tea, etc.	19	2,597	94.74%	83.19%	100.00%	100.00%
10	Cereals	74	37,280	84.83%	80.53%	90.12%	83.23%
11	Grain Products	44	11,526	86.71%	92.43%	100.00%	99.31%
12	Oil Seeds	78	19,718	88.81%	73.81%	94.41%	76.66%
14	NSPF Vegie Materials	2	535	100.00%	100.00%	100.00%	100.00%
15	Fats	54	11,476	73.33%	65.43%	76.63%	66.99%
16	Prepared Meat, Fish	40	5,468	52.50%	62.35%	65.00%	62.35%
17	Sugars	64	26,233	88.47%	85.21%	91.51%	92.35%
18	Cocoa	30	7,254	89.85%	85.22%	93.23%	95.82%
19	Prepared Cereals, Flour	84	37,832	86.61%	79.89%	93.76%	91.36%
20	Prepared Vegie, Fruits	90	26,233	82.67%	81.25%	91.73%	94.20%
21	Misc Edible	73	10,989	88.83%	75.66%	91.32%	78.27%
22	Beverages	125	92,873	83.53%	80.38%	90.21%	84.17%
23	Food Residues	72	56,793	78.02%	76.05%	88.50%	86.57%
25	Salt, Sulfur, Cement	158	123,451	87.20%	90.38%	93.85%	91.25%
26	Ores, Slag and Ash	7	1,166	64.81%	17.18%	76.54%	17.18%
27	Oils	74	72,307	85.38%	77.71%	93.03%	78.88%
28	Inorganic Chemicals	244	90,029	86.43%	86.50%	95.45%	89.43%
29	Organic Chemicals	81	17,232	94.31%	90.26%	98.41%	94.20%
30	Pharmaceutical	6	820	83.33%	89.93%	83.33%	89.93%
31	Fertilizers	58	134,777	93.50%	95.44%	97.80%	97.14%
32	Inks and Dyes	64	11,924	71.59%	74.93%	82.61%	77.32%
33	Perfumes, Cosmetics	17	2,785	87.64%	84.86%	87.64%	84.86%
34	Soaps	54	11,250	85.83%	89.00%	87.05%	90.26%
35	Starches, Glues	13	1,777	69.23%	95.52%	100.00%	97.91%
36	Explosives	1	137	100.00%	100.00%	100.00%	100.00%
37	Photographic Goods	26	3,554	92.31%	97.89%	96.15%	100.00%
38	Misc Chemicals	84	13,218	73.25%	78.75%	82.86%	92.48%
39	Plastics	370	202,150	74.30%	74.51%	80.74%	82.39%
40	Rubber	178	94,821	74.12%	78.12%	85.87%	83.86%
41	Leather Products	23	5,230	85.56%	84.21%	88.17%	85.74%
42	Articles of Leather	3	410	100.00%	100.00%	100.00%	100.00%
44	Articles of Wood	359	514,254	80.91%	82.51%	90.26%	86.47%
47	Pulp	88	106,224	73.07%	70.01%	84.47%	83.32%
48	Paper Products	442	483,075	83.25%	83.83%	91.05%	87.90%
49	Printed Books	56	21,216	73.60%	80.30%	81.15%	85.61%
51	Wool	3	807	66.13%	80.23%	83.06%	80.23%
52	Cotton	1	137	100.00%	100.00%	100.00%	100.00%
53	Natural Fibers	15	2,051	93.33%	92.87%	100.00%	100.00%
54	Man-Made Filaments	57	12,468	64.12%	63.79%	76.15%	73.37%
55	Man-Made Fibers	25	3,418	84.00%	82.41%	100.00%	100.00%
56	Ropes, Twine	14	1,914	71.43%	64.85%	78.57%	75.86%
57	Carpets	28	9,501	62.46%	76.77%	84.66%	78.28%
58	Woven Fabrics	3	410	100.00%	100.00%	100.00%	100.00%
59	Coated Fabrics	45	9,300	90.31%	90.45%	92.95%	90.45%
60	Knitted Fabrics	2	273	100.00%	100.00%	100.00%	100.00%
61	Knitted Apparel	7	957	57.14%	81.49%	71.43%	81.49%
62	Non-Knitted Apparel	2	273	0.00%	0.00%	100.00%	0.00%
63	NSPF Textile Articles	8	1,243	55.01%	42.14%	66.01%	85.21%
64	Footwear	7	957	100.00%	100.00%	100.00%	100.00%
65	Headgear	4	547	75.00%	100.00%	100.00%	100.00%
66	Umbrellas	4	547	100.00%	100.00%	100.00%	100.00%
68	Stone Articles	142	82,366	90.01%	88.47%	96.94%	91.07%
69	Ceramic Products	48	7,500	90.89%	92.95%	94.53%	92.95%

<u>Chapter Number</u>	<u>HTS Chapter Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Chapters Combined</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
70	Glassware	146	61,923	65.47%	74.05%	83.84%	84.18%
71	Precious Metals/Stones	3	410	100.00%	100.00%	100.00%	100.00%
72	Iron, Steel	465	191,002	70.19%	69.85%	81.25%	78.89%
73	Steel Articles	312	165,101	76.49%	76.98%	89.05%	81.77%
74	Copper	121	22,462	69.18%	70.89%	78.91%	74.34%
75	Nickel	27	3,691	77.78%	79.33%	77.78%	79.33%
76	Aluminum	201	92,487	76.89%	83.56%	87.12%	90.65%
78	Lead	24	7,130	69.53%	73.81%	95.24%	87.85%
79	Zinc	24	11,222	84.51%	82.68%	89.27%	91.44%
81	Other Base Metals	19	2,597	78.95%	89.94%	84.21%	89.94%
82	Tools	17	2,441	88.20%	91.48%	88.20%	91.48%
83	Misc Metal Articles	89	81,854	59.57%	65.88%	87.96%	71.11%
84	Mechanical Apparatus	861	259,899	79.17%	79.35%	87.96%	83.05%
85	Electrical Equipment	435	154,639	86.17%	93.00%	94.65%	93.75%
86	Locomotives	66	14,965	84.59%	73.93%	86.20%	75.01%
87	Vehicles	476	718,528	56.06%	67.32%	82.42%	75.31%
88	Aircraft	20	4,820	70.00%	90.84%	95.00%	99.00%
89	Ships, Boats	17	2,927	82.35%	87.34%	88.24%	97.73%
90	Hi-Tech Instruments	121	20,824	88.36%	88.34%	93.55%	97.04%
91	Clocks, Watches	2	273	100.00%	100.00%	100.00%	100.00%
92	Musical Instruments	5	684	100.00%	100.00%	100.00%	100.00%
93	Arms and Ammunition	2	273	50.00%	39.78%	100.00%	100.00%
94	Furniture	221	258,852	72.21%	70.39%	84.78%	73.92%
95	Toys, Games	69	22,717	85.63%	88.39%	89.22%	91.43%
96	Misc Manufactured Articles	12	1,640	91.67%	99.88%	100.00%	99.88%
97	Art Work	1	137	0.00%	0.00%	100.00%	100.00%
98	Special Class Prov.	54	24,002	62.96%	72.66%	72.22%	72.70%

**Table IV.B.4. FY 98 Alternative Compliance Rates for LR by HTS Heading**

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
0201	25	39,935	88.00%	88.22%	88.00%	88.22%
0203	31	13,381	58.06%	42.84%	67.74%	52.98%
0302	50	19,729	82.00%	74.25%	90.00%	74.53%
0305	67	9,159	68.66%	60.31%	74.63%	68.70%
0306	43	6,507	81.40%	73.17%	88.37%	88.24%
0701	25	18,101	64.00%	75.88%	92.00%	85.02%
1702	31	14,671	90.32%	91.52%	90.32%	91.52%
1704	27	10,742	88.89%	86.52%	96.30%	98.54%
1806	29	7,118	89.66%	84.78%	93.10%	95.70%
1905	36	26,066	86.11%	77.86%	94.44%	92.64%
2004	41	18,224	87.80%	89.84%	92.68%	93.06%
2104	33	4,511	96.97%	92.02%	100.00%	100.00%
2201	43	26,475	79.07%	81.63%	88.37%	81.63%
2202	56	29,889	94.64%	86.14%	98.21%	100.00%
2309	25	26,606	72.00%	68.87%	88.00%	84.55%
3104	37	98,850	100.00%	100.00%	100.00%	100.00%
3901	37	22,781	78.38%	73.40%	83.78%	81.70%
3916	26	10,259	76.92%	78.89%	80.77%	86.75%
3920	26	28,203	73.08%	67.07%	76.92%	71.90%
3923	32	39,031	71.88%	65.74%	75.00%	68.24%
3926	30	32,541	60.00%	71.32%	76.67%	82.43%
4005	26	3,554	88.46%	89.74%	88.46%	89.74%
4011	42	30,410	85.71%	86.23%	90.48%	89.79%
4016	33	35,120	60.61%	56.02%	84.85%	86.37%
4407	130	347,311	80.77%	81.73%	89.23%	86.05%
4408	25	10,791	84.00%	95.20%	96.00%	98.84%
4410	50	60,985	92.00%	91.81%	94.00%	91.81%
4418	27	23,542	66.67%	64.36%	85.19%	71.85%
4421	30	26,158	83.33%	89.16%	93.33%	94.02%
4703	43	68,689	72.09%	69.85%	81.40%	83.88%
4801	69	184,342	84.06%	87.47%	92.75%	92.66%
4802	63	100,637	87.30%	77.31%	88.89%	77.31%
4805	25	27,118	72.00%	75.16%	88.00%	76.93%
4810	50	54,236	84.00%	84.63%	88.00%	90.51%
4811	39	16,834	84.62%	88.88%	97.44%	93.52%
4818	43	22,951	81.40%	84.33%	93.02%	93.17%
4819	25	21,798	72.00%	77.25%	96.00%	78.27%
5402	43	10,554	62.79%	63.78%	74.42%	70.18%
6809	32	34,711	100.00%	100.00%	100.00%	100.00%
7019	27	16,624	92.59%	90.65%	96.30%	94.61%
7204	32	39,031	65.63%	61.62%	75.00%	74.96%
7209	35	6,026	68.57%	65.97%	82.86%	76.53%
7210	39	18,457	58.97%	56.96%	61.54%	60.22%
7211	26	3,554	65.38%	70.32%	76.92%	70.32%
7214	34	14,675	47.06%	34.84%	82.35%	68.99%
7216	27	10,742	66.67%	62.41%	85.19%	68.38%
7217	28	11,048	82.14%	80.48%	85.71%	81.96%
7225	26	8,822	46.15%	42.99%	57.69%	58.28%
7228	25	8,483	88.00%	94.95%	96.00%	94.95%
7306	35	25,342	57.14%	56.88%	77.14%	69.23%
7308	28	13,251	64.29%	64.81%	75.00%	69.73%
7318	25	39,935	72.00%	85.72%	96.00%	86.62%
7320	39	34,005	94.87%	99.50%	97.44%	100.00%
7326	37	19,748	81.08%	73.39%	86.49%	73.41%
7403	31	7,471	67.74%	64.16%	74.19%	67.19%
7408	28	4,237	92.86%	93.24%	96.43%	96.66%
7601	60	52,315	80.00%	86.62%	91.67%	92.93%

<u>HTS Heading</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
<b>Overall</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
7606	25	13,343	88.00%	85.25%	88.00%	85.25%
8302	71	75,562	57.75%	58.24%	87.32%	64.93%
8407	149	20,369	95.30%	97.72%	97.99%	97.76%
8409	80	31,566	80.00%	86.62%	90.00%	91.85%
8413	29	11,537	82.76%	78.12%	86.21%	78.12%
8432	29	10,517	75.86%	65.87%	86.21%	66.24%
8471	66	9,988	96.97%	98.19%	100.00%	100.00%
8480	30	10,880	56.67%	44.98%	63.33%	56.22%
8483	37	32,261	64.86%	59.38%	86.49%	72.52%
8503	30	7,363	73.33%	93.27%	96.67%	93.74%
8511	28	3,828	89.29%	97.36%	100.00%	99.31%
8528	32	39,031	100.00%	100.00%	100.00%	100.00%
8542	32	4,375	96.88%	99.86%	96.88%	99.86%
8607	33	7,953	72.73%	47.59%	75.76%	47.59%
8701	37	14,599	75.68%	83.08%	83.78%	89.72%
8702	57	7,792	91.23%	92.93%	91.23%	92.93%
8703	75	12,914	89.33%	88.64%	94.67%	93.76%
8708	249	665,235	53.82%	55.89%	81.93%	66.28%
8716	28	13,251	89.29%	72.66%	92.86%	72.66%
9001	29	3,964	93.10%	53.75%	100.00%	99.94%
9018	25	3,783	100.00%	100.00%	100.00%	100.00%
9401	61	74,402	68.85%	56.92%	83.61%	60.56%
9403	107	170,924	72.90%	75.91%	85.05%	79.51%
9405	31	10,519	80.65%	77.05%	87.10%	78.66%
9503	35	11,876	85.71%	78.28%	91.43%	90.98%
9801	54	24,002	62.96%	72.66%	72.22%	72.70%

**Table IV.B.5. FY 98 Alternative Compliance Rates for LR by Country of Origin**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>% of Compl Lines</u>	<u>% of Value of Compl Lines</u>	<u>% of Major Transac Compl Lines</u>	<u>% of Value of Major Issue Compl Lines</u>
	<b>All Countries</b>	<b>8,023</b>	<b>4,743,096</b>	<b>76.01%</b>	<b>78.83%</b>	<b>87.88%</b>	<b>84.01%</b>
CA	CANADA	7,123	4,360,784	74.66%	76.67%	87.35%	82.21%
MX	MEXICO	723	317,178	95.20%	96.01%	97.23%	98.90%
US	UNITED STATES	66	27,295	68.54%	74.04%	75.56%	75.53%

## **SECTION V. NAFTA COMPLIANCE MEASUREMENT**

Since the full national implementation of the Trade Compliance Measurement Program in FY 1995, Customs has conducted focused measurement activities on targeted segments of importations. The two reasons for the need for such measurement activities are: (1) the national sample of an import area of interest is not great enough to establish sufficiently precise results, and (2) a modification in operational procedures is required to establish compliance in a segment of importations.

In FY 1998 only one national activity was required due to factor number 2 above. The requirements for ascertaining compliance with the provisions of the North America Free Trade Agreement (NAFTA) are very complex. At the port level, the complexity is heightened by the time elements and procedures of the NAFTA verification process for each transaction.

### **VERIFICATION PROCESS OF NAFTA**

NAFTA verifications can be conducted by a number of methods: a documentation review, a visit, or an audit. The methodology required generally depends on the nature of the NAFTA claim. The language of the Agreement and the implementing regulations are complex and sometimes contain lengthy and arduous details to determine the veracity of the claim. "Reasonable" time must be provided to the exporter and importer to reply to a Customs request for information. This time period is at a minimum of 30 days for an initial request for "Certificate of Origin", which is the first step in a verification process. If analysis indicates there is a reason to request further information, another 30 days must be provided for a response. Due to the complexity of the information and application of the data to determine if the goods being imported qualify for preferential NAFTA treatment, Customs is allowed 60 days to make such a determination. Dependent on the individual situation and analysis of the information, applying the NAFTA rules of origin may require a plant or exporter's premise visit.

As can be seen, a detailed NAFTA verification process is costly and time consuming. In FY 1998, Customs developed an analytic method codifying the procedure for identifying when a verification would be required to determine NAFTA compliance of CM samples.

### **THIRD-PARTY-TEST ANALYTIC PROCEDURES**

In preparation for the FY 1998 overall Compliance Measurement (CM) operations and to assist the analytical capabilities for NAFTA processing, a "NAFTA Strategy Working Group" was formed. The Group provides Customs with an internal forum to develop the most efficient activities to maximize compliance with NAFTA. A salient aspect of their work was the development of an analytical technique which would enhance the ability of import specialists to decide which NAFTA claims should be pursued through requests for information. Termed the "third-party-test", this technique became an addendum to the National Compliance Measurement Operational Plan and was communicated via a comprehensive schedule of port visits and national

broadcasts.

All NAFTA claims which are part of a transaction designated for the overall national CM were analyzed using the third-party-test. Customs was optimistic that employing such a technique would provide an accurate determination of compliance. The review of its effectiveness is now occurring.

### **FY 1998 MANDATORY NAFTA SAMPLING**

A separate NAFTA National Compliance Measurement was conducted in FY 1998. Customs programmed the processing system to generate a sample of 1,000 NAFTA claims which would undergo the detailed NAFTA verification process as previously explained. Termed "Mandatory NAFTA CM", the operation was in addition to the application of third-party-test analysis in the overall national CM operation. The salient difference is that for the mandatory procedures, import specialists initiated the NAFTA verification process through a request for information or premises visit automatically, instead of the third-party-test, to determine the eligibility of the NAFTA claim. The purpose of this sample was: (1) to provide a comparison of mandatory procedures and analytically determined third-party-test procedures; (2) to maximize the accuracy for NAFTA compliance statistics. Due to resource constraints, only a small sample was designated for mandatory procedures. As part of the Agreement, complete vehicles are excluded from the NAFTA compliance measurement.

Obviously, mandatory procedures should yield more accurate results in determining NAFTA compliance than the third-party-test analytic technique. If the analytical technique yields comparably accurate results, it actually can be more "precise" in the resultant statistics due to a much larger sample. If there is an appreciable difference in the resultant data, i.e., if the mandatory procedures enable Customs to determine noncompliance at an appreciably greater level, then it can be concluded that the analytic technique is not totally successful in identifying noncompliance.

### **PRELIMINARY ANALYSIS OF FY 1998 NAFTA**

Due to the time required to complete NAFTA verifications, "final" data will not be available until well into 1999. However, as of January 1999 the vast majority of claims have been properly processed. The indications are strong that the third-party-test analytic technique is not reliable for determining NAFTA compliance. In the overall CM sample involving a NAFTA claim, there was only a 0.64% detection of some type of concern with the claim. This constitutes a 99.36% compliance for NAFTA. As shown in the following tables for the mandatory NAFTA sample, when the detailed NAFTA verification procedures are followed by Customs, a concern is discovered 6.18% of the time for a compliance rate of 93.82%.

The mandatory NAFTA sample is undergoing further review and further analysis will be

employed as new verification data is completed. As of the writing of this report the data below represents the most precise estimate for compliance with NAFTA.

## **RESULTS OF MANDATORY NAFTA**

For FY 1998, a sample of 1,070 summary lines was actually generated for mandatory NAFTA CM program. As previously discussed, this sample was subject to a detailed NAFTA verification process. As of January 20, 1999, Customs has completed 1,012 or 95 percent of the sample lines. The following tables contain the results from these completed verifications.

It should be noted that Customs officially defines Primary Focus Industry (PFI) based on HTS numbers initiating cargo entry lines. The PFI tables for NAFTA below are based on HTS numbers on the summary lines. Thus, the results in these PFI tables for NAFTA do not exactly reflect the state of "PFI" importations as entered at cargo entry submission. The PFI tables for NAFTA are produced as an indication of the state of NAFTA transactions at summary time, and should be understood as such.

### **A. Compliance Rates**

Table V.A.1 FY 1998 NAFTA Compliance Rates by Primary Focus Industry (PFI)

Table V.A.2 FY 1998 NAFTA Compliance Rates by HTS Section

Table V.A.3 FY 1998 NAFTA Compliance Rates by HTS Chapter

Table V.A.4 FY 1998 NAFTA Compliance Rates by HTS Heading

Table V.A.5 FY 1998 NAFTA Compliance Rates by Country of Origin

For Tables V.A.3 and V.A.4, only those HTS chapters or heading that included at least 25 verifications (i.e., sample size of at least 25) are listed. The reason for this is not to display estimates that are not expected to be reliable.

These tables show compliance rates, and 95% confidence intervals of the compliance rates. The compliance rate is calculated by dividing the estimated total number of compliant lines in the population by the estimated population. A 95% confidence interval is a means to show the precision of the compliance rate estimate. This means that if a sample of the same size were repeatedly taken from the same population and a 95% confidence interval were calculated based on the sample, then the chances would be 95% that the calculated confidence interval would encompass the actual compliance rate in the population.



**Table V.A.1. FY 98 Mandatory NAFTA Compliance Rates by PFI**

<b>PFI Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b><u>95% Confidence Interval</u></b>	
				<b><u>Lower Bound</u></b>	<b><u>Upper Bound</u></b>
<b>NAFTA Overall</b>	<b>1,012</b>	<b>10,516,143</b>	<b>93.82%</b>	<b>92.33%</b>	<b>95.30%</b>
<b>NAFTA: Non PFI</b>	<b>665</b>	<b>6,945,198</b>	<b>92.84%</b>	<b>90.88%</b>	<b>94.80%</b>
<b>NAFTA: All PFI Combined</b>	<b>347</b>	<b>3,570,945</b>	<b>95.70%</b>	<b>93.57%</b>	<b>97.84%</b>
AGRICULTURE	122	1,301,838	99.31%	97.84%	100.00%
AUTO & TRUCK PARTS	116	1,128,003	93.08%	88.47%	97.70%
STEEL MILL PRODUCTS	36	379,487	100.00%	100.00%	100.00%
TEXTILES & TEXTILE PRODUCTS	21	232,426	100.00%	100.00%	100.00%
WEARING APPAREL	19	214,503	88.70%	74.46%	100.00%

**Table V.A.2. FY 98 Mandatory NAFTA Compliance Rates by HTS Section**

<u>HTS Section</u>	<u>HTS Section Description</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Sections Combined</b>	<b>1,012</b>	<b>10,516,143</b>	<b>93.82%</b>	<b>92.33%</b>	<b>95.30%</b>
1	Animals, Animal Products	35	370,526	100.00%	100.00%	100.00%
2	Vegetable Products	47	522,298	98.28%	94.57%	100.00%
4	Foodstuffs, Beverages, Tobacco	36	373,168	100.00%	100.00%	100.00%
5	Mineral Products	37	337,895	95.48%	88.78%	100.00%
6	Chemical Products	57	542,402	87.76%	79.25%	96.27%
7	Plastic and Rubber	53	512,875	100.00%	100.00%	100.00%
9	Wood Products	93	865,016	93.78%	88.88%	98.69%
10	Pulp Products	70	646,263	94.45%	89.09%	99.82%
11	Textiles	35	383,164	93.67%	85.61%	100.00%
13	Plastic, Glass, and Products	27	279,876	96.80%	90.16%	100.00%
15	Base Metals and Articles	113	1,132,715	93.11%	88.44%	97.78%
16	Machinery, Elect Equipment	131	1,319,299	89.33%	84.05%	94.62%
17	Transportation Equipment	88	832,847	88.04%	81.26%	94.82%
20	Misc Manufactured Articles	66	711,525	94.07%	88.38%	99.77%
22	Special Legislation	102	1,438,570	96.81%	93.40%	100.00%

**Table V.A.3. FY 98 Mandatory NAFTA Compliance Rates by HTS Chapter**

<b>HTS Chapter</b>	<b>Chapter Description</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
					<b>Lower Bound</b>	<b>Upper Bound</b>
	<b>All Chapters Combined</b>	<b>1,012</b>	<b>10,516,143</b>	<b>93.82%</b>	<b>92.33%</b>	<b>95.30%</b>
7	Vegetables	15	184,976	100.00%	100.00%	100.00%
22	Beverages	16	181,299	100.00%	100.00%	100.00%
27	Oils	26	232,999	100.00%	100.00%	100.00%
39	Plastics	37	350,533	100.00%	100.00%	100.00%
40	Rubber	16	162,342	100.00%	100.00%	100.00%
44	Articles of Wood	93	865,016	93.78%	88.88%	98.69%
48	Paper Products	49	451,752	96.03%	90.57%	100.00%
72	Iron, Steel	34	348,926	100.00%	100.00%	100.00%
73	Steel Articles	38	384,772	89.04%	79.11%	98.97%
83	Misc Metal Articles	17	164,984	89.14%	74.34%	100.00%
84	Mechanical Apparatus	79	764,832	90.63%	84.20%	97.05%
85	Electrical Equipment	52	554,467	87.55%	78.57%	96.52%
87	Vehicles	80	754,835	88.83%	81.92%	95.73%
94	Furniture	59	636,156	93.37%	87.02%	99.72%
98	Special Class Prov.	64	927,414	95.06%	89.75%	100.00%
99	Temp Legislation	38	511,157	100.00%	100.00%	100.00%

**Table V.A.4. FY 98 Mandatory NAFTA Compliance Rates by 4 Digit HTS**

<b>4-Digit HTS</b>	<b>Sample Size</b>	<b>Population Size</b>	<b>Compliance Rate</b>	<b>95% Confidence Interval</b>	
				<b>Lower Bound</b>	<b>Upper Bound</b>
<b>Overall</b>	<b>1,012</b>	<b>10,516,143</b>	<b>93.82%</b>	<b>92.33%</b>	<b>95.30%</b>
4407	53	481,279	92.55%	85.48%	99.62%
4801	16	143,384	100.00%	100.00%	100.00%
8302	15	134,422	86.67%	69.46%	100.00%
8708	76	712,670	90.31%	83.66%	96.96%
9401	22	247,707	90.21%	77.80%	100.00%
9403	31	315,722	94.32%	86.18%	100.00%
9802	63	918,452	95.01%	89.63%	100.00%
9906	27	412,580	100.00%	100.00%	100.00%

**Table V.A.5. FY 98 Mandatory NAFTA Compliance Rates by Country of Origin**

<u>Country Code</u>	<u>Country Name</u>	<u>Sample Size</u>	<u>Population Size</u>	<u>Compliance Rate</u>	<u>95% Confidence Interval</u>	
					<u>Lower Bound</u>	<u>Upper Bound</u>
	<b>All Countries</b>	<b>1,012</b>	<b>10,516,143</b>	<b>93.82%</b>	<b>92.33%</b>	<b>95.30%</b>
CA	CANADA	783	7,016,853	94.00%	92.33%	95.66%
MX	MEXICO	229	3,499,290	93.45%	90.25%	96.65%